Lancaster Farming

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Pa. Holstein Assn. honors Hall of Famers

BY JOYCE BUPP
Staff Correspondent

ERIE — Mabel Z. Rishel, York, and Earl Groff, Strasburg, were named to the Pennsylvania Holstein Hall of Fame during state convention award ceremonies February 25 at the downtown Hilton Hotel.

Mabel and her husband Norman began dairy farming in York County in 1916. They were instrumental in founding the county breed organization and Norman served as a state director and county president of the Holstein Association.

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For additional information and photos of the Pennsylvania Holstein Convention, turn to Page A20 and A21.

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In 1929, the couple won the prestigious Master Farmer recognition. Their registered head, which developed from the original 12 herd, was one of the first tested and classified in the county. Two of the three excellent females in the herd were homebred.

Mabel Rishel

At one time their herd sire, "Rag Apple Constellation," was rated highest in the state, and at the 1952 Rishel dispersal, sold to Western Pennsylvania Breeders Cooperative. From 1946 through 1952, the Rishel's production and type in their herd won them the Progressive Breeder Award.

Mabel Rishel organized and served as president of the first Farm Women's Society in York County, founded in 1930. She later headed both the York County and the state Society, and continues her interest and participation in Farm Women events.

Now 92, Mabel Rishel has attended 36 consecutive national Holstein conventions and numerous state meetings. Her continued enthusiasm and support for the registered Holstein industry have won her respect and admiration from cattle breeder across the country.

Earl Groff

Earl Groff operated and bred a registered Holstein herd for nearly 60 years, and served the breed association as state president, national delegate and member of numerous national committees.

A cattle sale pioneer, Groff founded the successful Garden Spot sale in Lancaster and the prestigious Golden Harvest sale held annually in cooperation with Backus Associates.

Groff was one of the early leaders of the fledgling artificial insemination business. He was instrumental in organizing Southeastern Pennsylvania Artificial Breeders Cooperative,

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At Lancaster Dairy Days

Production tops farmers' priority

BY DEBBIE KOONTZ

LANCASTER — Despite the staggering and much publicized surplus of milk currently haunting the dairy industry, farmers — whether unknowingly or through practice of subterfuge — still place their loyalties with production, as evidenced by attendance at Monday and Tuesday's Lancaster County Dairy Days at the Farm and Home Center.

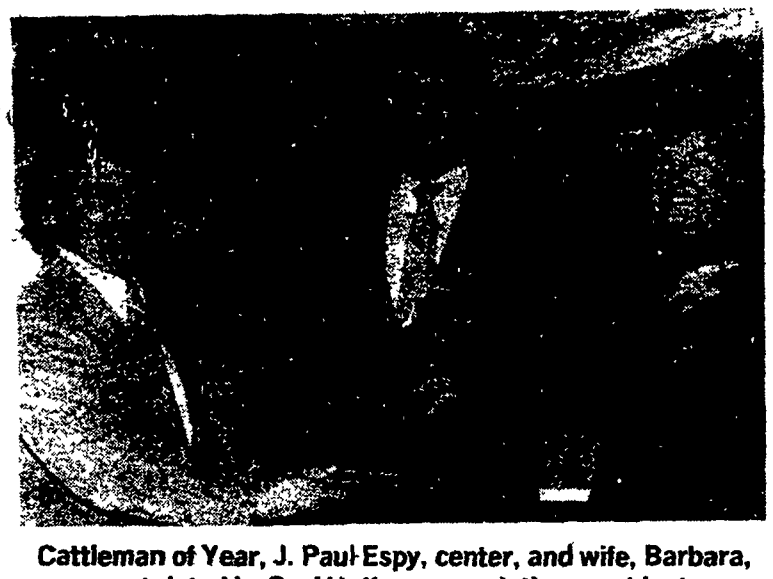
This year the two-day seminar, featuring production and management on Monday and marketing on Tuesday, attracted more than 400 farmers to Monday's program, but dropped to about half that figure for Tuesday's marketing session.

As partial explanation for the drastic drop in attendance, Glenn Shirk, dairy Extenion agent for Lancaster County, suggested that "Perhaps marketing is something of which farmers feel they don't have control."

In the crowded auditorium Monday, dairy farmers heard specialists such as Penn State Ag Engineer Robert Graves, Extension Veterinarian Lawrence Hutchinson, Dairy Nutritionist Richard Erdman and Dairy Specialist Michael O'Connor discuss such topics as good reproductive efficiency, good cowmanship and good health, feeds and feeding, and environments for good performance.

Tuesday's highlight was a panel discussion by dairy specialists from several milk cooperatives and USDA answering participant's questions on the marketing and advertising potential of the surplus situation.

Find complete reports and pictures from both programs on page A22.



Cattleman of Year, J. Paul Espy, center, and wife, Barbara, are congratulated by Paul Heffner, association president.

Lancaster Farming names Anglestein to editor post

LITITZ — Richard Anglestein, 404 Owl Hill Rd., Lititz, was named editor of Lancaster Farming this week.

A staff writer for Lancaster Farming for the past three years, Anglestein has more than 25 years of experience in newspaper work and communications. More than half of that quarter century has been involved directly in agricultural writing and communications.

Over the past three years, he has covered a variety of writing and photographic assignments for Lancaster Farming, ranging from FFA coverage to agribusiness and from field crops to the Farmland Preservation scenic photo series.

In January, he received his Honorary Keystone Farmer Degree from the Pennsylvania Association of Future Farmers of America. Lancaster Farming was also honored by the State Association for its continuing support of the FFA.

Prior to coming to Lancaster Farming, Anglestein was a writer and photographer in the Public Relations Department at Sperry New Holland, farm equipment manufacturer. In that assignment, he traveled widely throughout the United States and Canada filming, photographing and writing about agricultural operations.

His other agricultural writing assignments included the Lancaster New Era and the Centre Daily Times, State College. He received several statewide writing awards while serving on both newspapers. He attended Penn State and received his degree at Elizabethtown College.

Anglestein also served on the Public Relations Staff of the Bechtel Corporation, San Francisco, during the construction of the Peach Bottom Nuclear Power Plant along the Susquehanna River in Southern York County.

A native of Whitehall, north of Allentown, Lehigh County, he was reared on a general farm in Southern Northampton County. His wife, Marlene, was raised on a farm near Bethlehem. They have one married son, Vance, living in Whitehall.

Former editor, Sheila Miller, resigned her position.

Mine comments are requested

LANCASTER — Written comments about the proposed hazardous waste dump at the Narvon Mine are being sought from Lancaster County residents by the County Planning Commission.

Commission Chairman Nancy M. Puffer said comments from individuals and groups will be accepted on the perceived long-range effects of the proposed hazardous waste landfill.

The comments will be used by the county's Solid Waste Advisory Committee as it puts together its recommendation on the Narvon Mine which will be presented at its April meeting, according to Mrs. Puffer.

The deadline to submit comments is Friday, March 18. They should be sent to John R. Ahfeld, planning director, Lancaster County Planning Commission, 50 N. Duke St., Lancaster.

Cattlemen pick Espy Man of Year at banquet

BY ROBIN PHILLIPS
Staff Correspondent

STATE COLLEGE — A dynamic spokesman for the beef industry, J. Paul Espy, feedlot operator from Huntingdon County, was honored Tuesday night as 1983 Cattleman of the Year.

The honor came at the Annual Cattlemen's Banquet — the climaxing event of a daylong Dairy and Livestock Program at Penn State.

Explaining he started from scratch, Espy hopes to double his feedlot operation from its present 1000 head to 2000 head.

The Espy operation covers some 650 acres, which is farmed with the help of one fulltime man and seasonal help as needed during harvesting.

Supporting Espy are his wife, Barbara, an English teacher, and a daughter and son, ages 14 and 12.

An outspoken supporter of his industry, Espy delivers numerous speeches at various cattlemen banquets throughout the year.

"My goals are two-fold," he explains.

"They are to become more efficient in our own operation and to promote beef on every table as the most nutritious and beneficial food.

Raised with a farm background, Espy graduated from Juniata Valley High School in the Agricultural curriculum in 1955, where he achieved the FFA Keystone Farmer Degree. He went

(Turn to Page A25)

Now less than 1

WASHINGTON, D.C. — And now area farmers are less than one.

The farm population in the Northeastern states has dropped to 0.7 percent, according to the latest Census Bureau figures. That means that less than one person in a hundred now lives on area farms.

The overall farm population of the U.S. now stands at 2.5 percent. That's about 5.6 million. In 1970, there were 8.3 million.

The two highest states with farm population are the Dakotas and there farmers number only about 16 percent.

Livestock market and auction news

Lancaster Market

Monday, Feb. 28
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	1103	133	1010	207
Last Monday	1300	111	1127	431
Last Year	989	122	849	200
Monday's Auction	1158	124	1008	269
Last Monday's Auction	1026	114	1125	410

CATTLE: Trends not comparable because market not reported last Monday due to holiday and last Wednesday's small supply. Supply included 66 percent slaughter steers, 7 percent slaughter heiefers, 14 percent cows and 13 percent bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1200-1400 lb. 64.00-65.25; couple head Prime 3 and couple head Choice 2 65.25-65.50; Choice 2-4 1000-1425 lb. 61.60-64.00, few 64.00-64.75; high Good and low Choice 2-3 950-1275 lb. 58.75-61.75; few Good 2-3 57.00-60.00; Good and Choice 1250-1525 lb. Holsteins 52.00-55.00; few 55.50-56.60; Standard 1-2 48.00-52.00.

SLAUGHTER HEIFERS: Choice 2-3 900-1075 lb. 58.00-61.00, several yield grade 2 61.50-62.75; Good 2-3 850-1050 lb. 52.50-57.50.

COWS: Utility and Commercial 1-3 42.00-43.50, few 43.50-45.00; Cutter 1-2 40.50-42.50, few 42.50-44.00; Canner and low Cutter 38.00-40.50, few 700-850 lb. beef bred 34.00-37.50.

BULLOCKS: Choice 1000-1275 lb. 58.50-60.25, couple 60.50-62.25; Good 1000-1250 lb. 52.00-58.00.

BULLS: Yield grade 1 1275-2000 lb. 53.00-55.75, few 56.00-58.25, couple 60.75-62.75; yield grade 2 1000-1450 lb. 48.00-53.50.

VEAL CALVES: Demand fair for all classes, trend not comparable. Supply included one lot Prime special fed 300 lb. vealers bought to arrive at 142.00.

VEALERS: Few Choice and Prime 180-280 lb. 110.00-125.00; Choice 160-250 lb. 90.00-110.00; high Good and low choice 140-250 lb. 80.00-95.00, 120-140 lb. 58.00-80.00, 80-115 lb. 45.00-52.00.

RETURNED TO FARM: Bulk 90-120 lb. Holstein bulls 60.00-80.00, few 80.00-85.00; few 95-120 lb. Holstein heifers 75.00-80.00.

SHEEP: Trend not available; supply included few 50-100 lb. new crop lambs and about 50 goats sold by the head.

WOOLED LAMBS: Choice 90-105 lb. 67.00-71.00, few new crop lambs 70.00-74.00; Choice 105-120 lb. 55.00-65.00; Good 60-80 lb. 60.00-66.00. Few 50-70 lb. new crop lambs 100.00-116.00, few 70-80 lb. 80.00-100.00.

SLAUGHTER EWES: Utility and Good 20.00-35.00, mainly 27.00-33.00.

GOATS: Bulk mature 40.00-50.00, several 50.00-55.00, few 27.00-36.00.

Vintage Auction

Tuesday, March 1
Report supplied by USDA

	Cattle	Calves	Sheep
Today	820	848	2	20
Last Tuesday	914	866	8	2
Last Year	939	829	6	6

CATTLE: Compared to last Tuesday, slaughter steers steady to weak, instances .50 lower; slaughter heifers not fully tested; cows 1.00-2.00 lower, extremes 3.00 lower; bulls fully steady on small supply. Supply included 43 percent slaughter steers and 51 percent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1200-1525 lb. 64.75-66.35, couple 66.50-67.10; good and Choice 1-2 1175-1475 lb. 65.00-66.85, five head 67.00-68.00; Choice 2-4 1050-1450 lb. 62.25-65.00, few 65.00-65.50; high Good and low Choice 2-3 59.75-62.50; Good 2-3 57.00-60.50; Good and Choice 1200-1500 lb. Holsteins 52.00-55.00; Standard 1-2 48.00-52.00.

SLAUGHTER HEIFERS: Couple Choice 2-3 950-1075 lb. 60.00-62.10; couple Good 2-3 850-1050 lb. 53.75-58.00.

COWS: Utility and Commercial 1-3 39.50-42.50, couple 42.50-43.00; Commercial 3-4 38.00-40.00; Cutter 1-2 38.75-42.00, few 42.00-44.00; Canner and low Cutter 35.50-39.00.

BULLS: Yield grade 1 1450-2200 lb. 52.00-56.00; few yield grade 2 1000-1400 lb. 49.75-51.75.

VEAL CALVES: Choice and Prime vealers scarce, few head 3.00-5.00 lower; high Good and low Choice steady to 2.00 lower. Supply included 592 in graded sale of which 72 percent sold to return to farm.

VEALERS: Few Choice 180-305 lb. 89.00-100.00; high Good and low Choice 150-240 lb. 70.00-88.00, 102-150 lb. 58.00-75.00, 80-115 lb. 48.00-56.00, 60-80 lb. 39.00-48.00.

RETURNED TO FARM: 90 head 90-115 lb. Holstein heifers 104.00-115.00. 35 head 120-125 lb. Holstein bulls 82.00; 185 head 100-115 lb. 86.00-89.00; 30 head 90-95 lb. 65.00-66.00; and 65 head small frame 100-125 lb. 60.00-71.00.

SHEEP: Couple Utility slaughter ewes 16.00-25.00.

GOATS: All goats sold by the head, mainly 21.00-25.00.

Lancaster Auction

Wednesday, March 3
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	247	34	547	21
Last Wednesday	147	76	845	34
Last Year	241	21	739	2
Wednesday's Auction	164	34	576	0
Last Wednesday's Auction	147	29	848	51

CATTLE: Compared to Monday, small supply slaughter steers and heifers mostly steady; cows 1.00-2.00 lower; bulls not tested.

SLAUGHTER STEERS: Choice 2-4 1185-1365 lb. 61.75-63.85; high Good and low Choice 2-3 925-1230 lb. 59.00-62.00; Good 2-3 850-1200 lb. 57.00-60.00; couple Choice 1190-1370 lb. Holsteins 53.10 and couple Good 1270-1315 lb. 50.25-51.25.

SLAUGHTER HEIFERS: Choice 2-3 870-1100 lb. 61.50-62.50, individual 1280 lb. 64.25; Good 2-3 900-1100 lb. 57.00-60.00.

COWS: Utility and Commercial 1-3 40.00-41.00; Commercial 3-4 36.75-40.00; Cutter 1-2 38.75-40.00; Canner and low Cutter 33.75-38.50; several Good 950-1300 lb. Heiferettes 41.75-46.50.

BULLS: Couple yield grade 1 1640-1850 lb. 56.60-57.85; few yield grade 2 1250-1500 lb. 50.00-51.60.

VEAL CALVES: Supply mainly 70-110 lb. vealers selling steady to weak.

VEALERS: Couple high Good and low choice 155-235 lb. 64.00-75.00, 90-110 lb. 48.00-54.00, few 70-90 lb. 35.00-48.00.

RETURNED TO FARM: Bulk 90-115 lb. Holstein bulls 53.00-62.00.

SHEEP: No market test.

New Holland Auction

Thursday, March 3

CATTLE: 953. Compared to last Thursday slaughter steers firm to .50 higher, although high Choice and Prime not fully tested; slaughter heifers .50-1.00 higher; cows steady to weak, instances 1.00 lower; bulls .50-1.00 lower. Supply included 41 percent slaughter steers, 6 percent slaughter heifers, 43 percent cows, 7 percent bulls with the balance feeders.

SLAUGHTER STEERS: High Choice and Prime 3-4 1225-1450 lb. 65.10-66.35; Good and Choice 1-2 1050-1400 lbs. 64.75-66.35; Choice 2-4 1000-1425 lbs. 62.25-65.00, few head 65.75-66.25; high Good and low Choice 2-3 1000-1350 lbs. 60.00-62.50; Good 2-3 57.75-60.50; Good and Choice 1250-1475 lb. Holsteins 53.25-55.50, few 55.50-56.75; Standard 1-2 48.50-52.50.

SLAUGHTER HEIFERS: Choice 2-4 950-1075 lb. 58.00-61.50; Good 2-3 850-1050 lbs. 53.00-57.50.

COWS: Utility and Commercial 1-3 41.00-43.00, few 43.00-45.25; Cutter 1-2 40.00-42.25, few 42.50-43.50, after few early sales 39.00-40.00; Canner and low Cutter 37.00-40.00.

BULLOCKS: Good 1000-1350 lb. 54.00-58.00.

BULLS: Yield grade 1 1400-2050 lb. 52.50-55.75, couple 2050-2290 lb. 56.00-58.10; yield grade 2 1000-1450 lb. 49.50-52.50.

VEAL CALVES: 582. Vealers firm to 5.00 higher. Demand good for Holstein bulls to return to farm.

VEALERS: Few Choice and Prime 225-330 lb. 112.00-119.00; Choice 150-280 lb. 95.00-110.00; high Good and low Choice 140-260 lb. 75.00-95.00, 120-160 lb. 60.00-85.00, 80-115 lb. 52.00-59.00, 60-80 lb. 37.00-52.00.

RETURNED TO FARM: Bulk 95-120 lb. Holstein bulls 75.00-88.00, several 85-100 lb. 55.00-70.00.

SHEEP: 9. Insufficient volume for a market test, few Utility slaughter ewes 16.00-25.00.

GOATS: 23. All goats sold by the head, mainly 17.00-35.00, couple 45.00-60.00.

Lancaster Co. Weekly

Friday, March 4

	Cattle	Calves
This Week	3500	1635
Last Week	3873	1548
Last year	3464	1353

CATTLE: Slaughter steers generally steady to weak, although few closing sales Choice steady to .50 higher; slaughter heifers .50-1.00 higher; cows steady to 1.00 lower; bulls .50-1.00 lower. Supply included 45 per cent slaughter steers, 5 per cent slaughter heifers, 30 per cent cows, 7 per cent bulls, balance feeders many held for Friday's auction.

SLAUGHTER STEERS: High Choice and Prime 3-4 1200-1525 lbs. 64.50-66.35, couple 66.50-67.10; Good and Choice 1-2 1050-1400 lbs. 64.75-66.85, 5 head 67.00-68.00; Choice 2-4 1050-1450 lbs. 62.00-65.00, few 65.25-66.25; high Good and low Choice 2-3 950-1275 lbs. 59.00-62.50, Good 2-3 57.00-60.50; Good and Choice 1200-1500 lb. holsteins 52.00-55.50, few 55.50-56.75, Standard 1-2 48.00-52.50.

SLAUGHTER HEIFERS: Choice 2-3 900-1075 lbs. 58.00-61.50, few mainly Yield Grade 2 61.50-62.75; Good 2-3 850-1050 lbs. 52.50-57.50.

COWS: Utility and Commercial 1-3 39.50-43.00, few mainly early part of week 43.00-45.25, Commercial 3-4 38.00-40.50, Cutter 1-2 39.00-42.25, few 42.50-44.00, Canner and low Cutter 37.00-40.00, few 700-850 lb. beef bred 34.00-37.50.

BULLOCKS: Choice 1000-1250 lbs. 58.50-60.25, couple 60.50-62.25; Good 1000-1250 lbs. 52.00-58.00.

BULLS: Yield Grade 1 1275-2000 lbs. 52.00-56.00, few 56.00-58.25, couple 60.75-62.75; Yield grade 2 1000-1450 lbs. 48.00-53.50.

VEAL CALVES: Vealers closed firm to 5.00 higher. Demand good for holstein bulls to return to farm.

VEALERS: Few Choice and Prime 180-280 lbs. 110.00-125.00; Choice 160-250 lbs. 89.00-110.00; high Good and low Choice 140-250 lbs. 75.00-95.00, 120-140 lbs. 58.00-75.00, 80-115 lbs. 48.00-59.00, 60-80 lbs. 37.00-52.00.

VEAL CALVES: Few Choice and Prime 180-280 lbs. 110.00-125.00; Choice 160-250 lbs. 89.00-110.00; high Good and low Choice 140-250 lbs. 75.00-95.00, 120-140 lbs. 58.00-75.00, 80-115 lbs. 48.00-59.00, 60-80 lbs. 37.00-52.00.

RETURNED TO FARM: Around 100 head 90-115 lb. holstein heifers 104.00-115.00; bulk 95-120 lb. holstein bulls 75.00-90.00, several 5-100 lbs. 55.00-75.00.

Belleville Livestock

Wednesday, March 2
Report supplied by PDA

CATTLE 153: Compared with last Wednesday's market, slaughter cows 2.00-3.00 lower. Few Standard Slaughter Steers 47.75-53.85. Individual Choice Slaughter Heifers at 58.00, few good 54.35-56.75. Utility & Commercial Slaughter Cows 37.50-41.35, couple 43.35, Cutters 36.00-38.50, few Canner and Low Cutters 32.00-35.75, Shells down to 26.00. Yield Grade #1, 1000-2040 lbs. slaughter bulls 46.60-54.60.

CALVES 149: Few Choice vealers 98.00-104.00, Standard and Good 70-100 lbs. 50.00-58.00, Utility 50-80 lbs. 32.50-45.00. Farm Calves: Holtesin Bulls 90-120 lbs. 59.00-91.00; few Holstein Heifers 80-100 lbs. 53.50-101.00.

HOGS 180: Barrows and gilts 1.00-2.50 lower. US No. 1-2 210-250 lbs. barrows and gilts 52.00-54.35, No. 1-3 210-260 lbs. 49.60-53.50. US No. 1-3 325-570 lbs. sows 43.00-48.25. Few Boars 34.00-44.00.

FEEDER PIGS 177: US No. 1-3 35-55 lbs. feeder pigs 48.50-57.00 per head, No. 1-3 80-120 lbs. 62.50-69.00 per head.

SHEEP 16: Few Choice 50-60 lbs. new crop lambs 85.00-96.00. Few Slaughter ewes 10.00-26.00. Goats 7: Few 21.00-29.00 per head. Holstein Dairy Cows 625.00-1125.00. Couple 1425.00 per head.

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10:00 A.M. — Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. — Veal Calves, Lambs, Hogs
TUESDAY
10:00 A.M. — Slaughter Hogs
1:00 P.M. — Feeder Pigs
FRIDAY
11:00 A.M. — Stocker and Feeder Cattle
SATURDAY
9:30 A.M. — Slaughter Hogs
FEEDER PIG SALE
TUESDAY, MARCH 8
LANCASTER STOCKYARDS, INC.
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Serving The Community For 86 Years

VINTAGE SALES STABLES, INC.
Sale Every Tuesday
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Get calves in early. We start to grade and weigh at 2:00.
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Sale every Tuesday at 1:30 P.M. starting with feeder cattle and pigs.
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Hog Markets

New Holland Feeder Pigs

Wednesday, March 2
Report supplied by USDA

Today	684
Last Wednesday	501
Last Year	576

TREND: Compared to last Wednesday feeder pigs firm to 5.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 26 head 33 lbs. 184.00; 94 head 21-39 lbs. 152.00-164.00; 141 head 40-49 lbs. 137.00-154.00; 36 head 49 lbs. 130.00; 68 head 50-59 lbs. 120.00-128.00; 14 head 65 lbs. 110.00; 12 head 85-96 lbs. 74.00-88.00

US 2-3: 47 head 34-46 lbs. 133.00-144.00; 12 head 58 lbs. 114.00.

US 3: 33 head 27-37 lbs. 110.00-116.00; 6 head 44 lbs. 98.00; 27 head 53-78 lbs. 68.00-82.00.

Lancaster Feeder Pigs

Tuesday, March 1
Report supplied by USDA

Today	854
Last Tuesday	1062
Last Year	734

TREND: Compared to last Tuesday feeder pigs 10.00-15.00 lower, extremes 20.00 lower. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 108 head 25-39 lbs. 134.00-151.00; 179 head 40-49 lbs. 113.00-129.00; 223 head 50-62 lbs. 109.00-118.00; 49 head 64-72 lbs. 89.00-91.00.

US 2: 72 head 30-39 lbs. 120.00-137.00.

US 2-3: 43 head 31-44 lbs. 115.00-12[illegible]; 15 head 60 lbs. 85.00.

Westminster Feeder Pigs

Friday, Feb. 25
Report supplied by auction

1203 Pigs: Compared to last month, prices were mainly 10.00-15.00 lower. Pigs under 40 lb. were about steady. All pigs weighed on arrival and sold by the pound.

US #1 & 2: 73 head 25-32 lbs. 150.00-152.00; 139 head 32-39 lbs. 127.00-142.50; 181 head 45-49 lbs. 122.50-132.50; 158 head 52-59 lbs. 105.00-120.00; 175 head 60-69 lbs. 97.00-108.00; 210 head 70-79 lbs. 88.00-97.50; 64 head 80-89 lbs. 75.00-88.00; 40 head 92-95 lbs. 78.00-88.00; 19 head 105-115 lbs. 68.00-75.00.

US #2: 63 head 40-76 lbs. 80.00-102.50

US #2 & 3: 67 head 22-39 lbs. 102.00-142.50

Lancaster Hogs

Monday, Feb. 28
Report supplied by USDA

HOGS: Compared to last Wednesday barrows and gilts 1.00-1.50 lower.

BARROWS AND GILTS: US 1-2 200-245 lb. 53.75-54.10; US 1 200-250 lb. 54.25-55.50; US 1-3 220-260 lb. 53.35-53.75.

SOWS: US 1-3 300-450 lb. 46.00-48.00, 450-650 lb. 47.50-49.00, few 49.00-50.00.

Tuesday, March 1

Today	125
Last Tuesday	364
Last Year	238

TREND: Compared to Monday, small supply barrows and gilts .50-1.00.

BARROWS AND GILTS: US 1-2 200-255 lb. 52.85-53.50. US 1 Few head 205-235 lb. 55.00-56.00. US 2-3 Few lots 260-275 lb. 50.00-50.85.

Wednesday, March 2

HOGS: Compared to Tuesday barrows and gilts 1.00-1.25 higher, although US 1 steady.

BARROWS AND GILTS: US 1-2 200-255 lb. 54.00-54.60. US 1 205-245 lb. 55.50-56.10 US 1-3 220-265 lb. 53.00-54.00.

New Holland Hogs

Monday, Feb. 28
Report supplied by USDA

Today	1492
Last Monday	1591
Last Year	1409

TREND: Not comparable, market not reported last Monday due to holiday.

BARROWS AND GILTS: US 1-2 200-250 lb. 53.00-54.25, few early 54.25-54.75; US 1 200-250 lb. 54.50-55.50, couple lots 55.75-56.10; US 1-3 200-260 lb. 53.00-53.75; US 2-3 One lot 248 lb. 52.75.

Peoria Hogs

Thursday, March 3
Report supplied by USDA

2000 - Barrows & gilts active, opening fully 1.00 instances 1.50.

BARROWS AND GILTS: US 1-2 200-240 lb. 53.50 to mostly 54.00, 150 head 54.25-54.50; US 1-3 200-250 lb. 53.00-53.50.

SOWS: 1.00-1.50 higher. (12%). US 1-3 350-450 lb. 51.00 to mostly 51.50, few 450-500 lb. 54.00-55.00, 500-650 lb. 55.50-56.25.

St. Louis Hogs

Thursday, March 3
Report supplied by USDA

3500 - Barrows & gilts fairly active, 1.50-2.00 higher.

BARROWS AND GILTS: US 1-2 200-250 lb. 53.50-54.00. US 1-3 230-270 lb. 53.00-53.75.

SOWS: 1.00-1.50 higher. (About 8%). US 1-3 300-500 lb. 50.00-52.00; 500-650 lb. 55.00-57.00.

BOARS: Over 260 lb. 44.00-44.25, 200-260 lb. 48.00.

Indianapolis Hogs

Thursday, March 3
Report supplied by USDA

800 - Barrows & gilts moderately active, .50 higher.

BARROWS AND GILTS: US 1-2 210-255 lb. 53.50-54.00.

SOWS: Under 500 lb. mostly steady with no comparison on weights over 500 lb. (10%). US 1-3 350-450 lb. 48.00-51.50, 550-600 lb. 54.50-55.00.

BOARS: 300 lb. 40.00.

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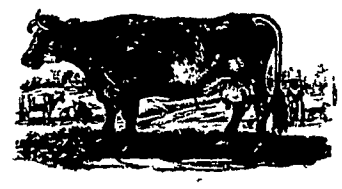


U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter — Thursday, Mar. 4
Report supplied by USDA **Estimated Daily Livestock Slaughter Under Federal Inspection**

	CATTLE	HOGS	SHEEP
Week to Date (Est.)	502,000	1,189,000	94,000
Same Period Last Week (Est.)	471,000	1,098,000	87,000
Same Period Last Year (Act.)	473,000	1,306,000	95,000

Market courtesy of USDA.

Chicago Grain Futures

(Closing Bids as of Thursday, Mar. 3)

	Corn	Wheat	Soybeans	Soybean Meal
Mar.	2.80½	3.14	5.72	169.70
May	2.88¾	3.27¼	5.86	174.60
July	2.94¼	3.38¼	5.98¼	177.70

Trend - Corn is higher, Wheat is higher, Soybeans are higher, Soybean Meal is higher.

Market Provided by Commodity Department Dean Witter Reynolds, Inc.

New Holland Dairy

New Holland Sales Stables
Wednesday, March 2
Report supplied by auction

Reported receipts of 145 cows, 99 heifers and 2 bulls. Market stronger.

Load of Canadian, purebred & grade fresh cows 870.00-2000.00, springers 880.00-1275.00; Load of Pa. fresh cows 490.00-1125.00; Load of Pa. fresh cows 800.00-910.00; Load of Canadian fresh cows 685.00-990.00; Load of Pa. fresh cows 750.00-1275.00; Load of Pa. fresh cows 800.00-860.00, springers 710.00-900.00; Load of Canadian fresh cows 730.00-1075.00, springers 820.00-1100.00.

Locally consigned cows 440.00-1220.00.

Springing heifers 675.00-1075.00.
Open heifers 325.00-500.00.
Bulls 490.00-560.00.

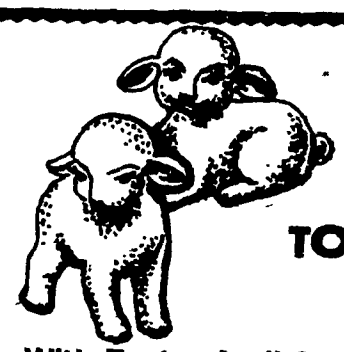
Futures Trading

(Closing Bids as of Thursday, Mar. 3)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes
Apr.	65.70	52.00	5.58
June	65.90	52.45	
July		54.60	
Aug.	63.80		

Trend - Cattle are lower, Hogs are lower. Potatoes are higher.

Market Provided by Commodity Department Dean Witter Reynolds, Inc.



AN IMPORTANT NOTICE

TO ALL CONSIGNORS OF LAMBS —

With Easter April 3 and the Greek Easter May 8th we recommend that your lambs be consigned on either Monday, March 21st, Monday, March 28th, or Monday, May 2nd. All lambs will be sold at auction beginning at noon and will be sorted and weighed upon arrival.

Keep in mind these 3 Mondays for consigning your lambs — March 21st, March 28th and May 2nd, and your consignments are respectfully solicited. Sorting and weighing will begin at 5 A.M.

For further information contact Ken Smoker area 215-593-2123 (residence) or area 717-397-5136 (office).

NEXT FEEDER PIG SALE
Tuesday, March 8 at 1:00 PM

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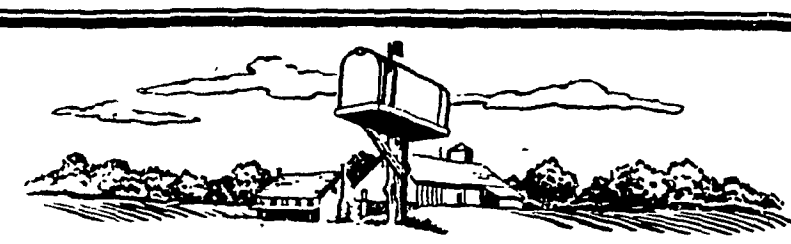

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Poultry Markets

Weekly New York Egg Market

From Friday, Feb. 25 to Mar. 4

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	77	77	77	77	77
Ex Large	73	73	73	73	73
Large	69	69	69	69	69
Mediums	59	59	59	59	59
Pullets	49	49	49	49	49
BROWN					
Jumbo	—	—	—	—	—
Ex Large	83	83	83	83	83
Large	78	78	78	78	78
Mediums	59	59	59	59	59
Pullets					
Peewees	Unquoted				
Off Grade					
Large	62	62	62	62	62
Checks	37	37	36	36	34

Breaking Stock: Friday-Tuesday 12.90-13.20; Wednesday 12.60-12.90; Thursday 12.30-12.90.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	Net Weight Per Case	Mar. 1 Tuesday	Mar. 3 Thursday
Class 1 - Large	48 lbs.	50	49
Class 2 - Large	45 lbs.	48	47
Class 3 - Medium	42 lbs.	45½	46
Class 4 - Small	39 lbs.	37	38
Breaking Stock	48 lbs.	44	42
Checks	48 lbs.	36½	37½

New York Multiple Drop Broiler Report

Thursday, March 3
Report supplied by USDA

Current broiler/fryer negotiated prices for immediate delivery includes mostly multiple-drop shipments to New York City from Delmarva.

RANGE: U.S. Grade A 45-47; 1,260 boxes; Branded U.S. Grade A 47-48; 10,131 boxes.

WTD. AVG.: U.S. Grade A 45.74; Branded 47.80.

Eastern Pa. & N.J. Poultry

Wednesday, March 2
Report supplied by USDA

MARKET COMMENT: Prices higher; offerings spotty for current needs but improving for late March.

Light Type Hens: 9½-11, mostly 10-11 prices paid at farm.

F.O.B. plant: 12-14, mostly 12½-13.

Heinsey's Poultry Market

Root's, East Petersburg
Tuesday, March 1
Report supplied by auction

MUSCOVY DUCKS, DRAKES: range .72 .88 per lb.

MUSCOVY DUCKS, HENS: range .50-.72 per lb.

PEKIN DUCKS: range .60-.72 per lb.

PULLETS: 6-8 lbs. range .36-.44 per lb.

RED FOWL: 4-5 lbs. range .17-.26 per lb.

RED FOWL: 5-6 lbs. range .26-.38 per lb.

CROSSBRED ROOSTERS: 4-6 lbs. range .40-.62 per lb.

CROSSBRED ROOSTERS: 7-12 lbs. range .30-.52 per lb.

GUINEA FOWL: range 1.00-1.14 per lb.

BANTY ROOSTERS: range 1.25-3.00 ea.

BANTY HENS: range .75-1.25 ea.

GEESE: 9-18 lbs. range .32-1.02 per lb.

LEGHORN HENS: range .05-.10 per lb.

BROILERS: 4-6 lbs. range .20-.32 per lb.

PIGEONS: range 1.00-1.35 ea.

WHITE PIGEONS: range 1.75-3.10 ea.

RABBITS: 4-6 lbs. range .40-.92 per lb.

RABBITS: 7-11 lbs. range .30-.64 per lb.

GUINEA PIGS: range .50-3.10 ea.

GOATS: range 20.00-46.00 ea.

KID GOATS: range 16.00-28.00

TOTAL AMOUNT COOPS: 1,024.

N. E. Weekly Shell Egg Report

Tuesday, Mar. 1
Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.X	85-87	82-84	70-72	52-54
Mostly	85	82	70	52
N. HAMP.	76-80	76-80	61-65	45-49
Mostly	78	78	63	47
R.I.	77-83	77-83	62-68	46-52
Mostly	80-83	80-83	65-68	49-52
VERMONT	89-98	85-95	73-78	—
Mostly	98	95	77	—
MAINE	85-86	85-86	70-71	54-55

X Includes Central and Western Sections only.

Delmarva Poultry

Thursday, March 3
Report supplied by USDA

MARKET COMMENT: RTC movement improved over yesterday but still only fair and disappointing overall. Parts fair with some discounting Slaughter schedules moderate; live supplies full, adequate. Weights desirable in most quarters.

Today's L.T.L. asking prices unchanged on U.S. Grade A at 45-48 cents.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 3/3 1,722; Actual 2/24 1,860; Actual 3/1 1,712; Average Weights 3/1 4.30; 2/22 4.23.

Philadelphia Eggs

Thursday, March 3
Report supplied by USDA

MARKET COMMENT: Prices unchanged. Carton egg orders improved over last week. Extra large adequate; large ample for current needs; mediums are problem locally.

Prices to retailers: Sales to volume buyers, consumer grades [illegible] 48.00-48.00.

white eggs in cartons delivered store door:

A Extra Large 67-73; A Large 66-68; A Medium 55-57.

G & M Livestock

Duncansville, Pa.
Monday, Feb. 28
Report supplied by auction

DAIRY COWS (42 traded): 420.00-1150.00 per head.

SLAUGHTER CATTLE: Steers choice 61.00-64.10, good 54.00-61.00, standard 52.00-54.00, utility 48.00-52.00; Heifers choice 59.00-62.00, good 52.00-59.00, standard 48.00-52.00, utility 45.00-48.00; Cows choice 45.00-47.00, good 43.00-45.50, standard 40.00-43.00, utility 38.00-40.00, cutters 36.00-38.00, canners down to 34.00; Bulls 1100-2410 lbs. 48.00-56.00, 900-1100 lbs. 45.00-54.00.

FEEDER CATTLE: Steers choice 300-600 lbs. 54.00-65.00; Heifers choice 400-600 lbs. 48.00-58.00

CALVES: Vealers prime and high choice none, good and choice 70.00-98.00, standard 50.00-70.00, utility down to 40.00; Farm Calves, Holstein bulls 90-120 lbs. 70.00-98.00, Heifers 90-120 lbs. 90.00-118.00.

HOGS: Barrows and gilts 200-240 lbs. 50.00-54.00, 170-300 lbs. 47.00-52.00; Sows 300-600 lbs. 48.00-57.50;

FEEDER PIGS: 25-35 lbs. [illegible] 39.00 per head; 35-50 lbs. 39.00-57.00.

SHEEP: Slaughter lambs 90-110 lbs. 51.00-64.00; Ewes 12.00-38.00.

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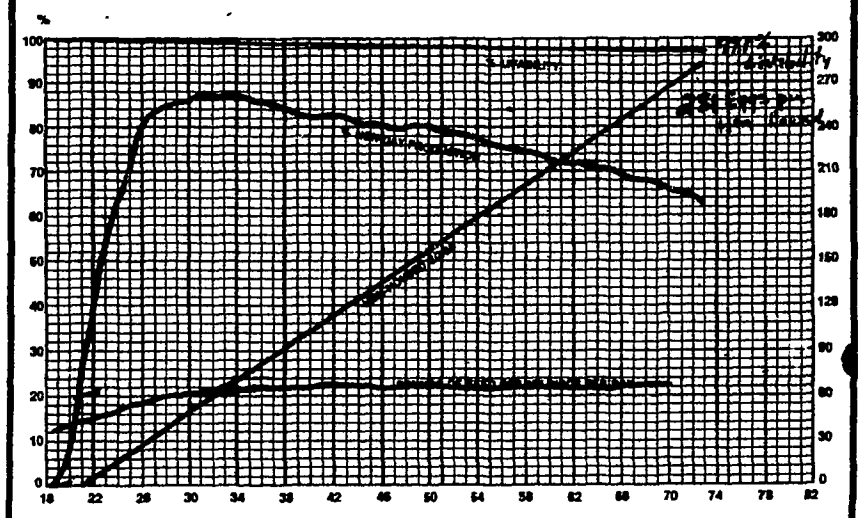

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Hay Markets

Pa. Grain

Tuesday, Feb. 28
Report supplied by auction

Compared with last Tuesday's market for Southeastern, Central and South Central Pa. Corn, steady to 5 cents higher. Wheat mostly steady to 20 cents higher. Barley and Oats steady. Ear Corn mostly steady to strong.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 2.70-2.95, average 2.83, New Crop 2.75-2.90; Wheat No. 2 range 3.30-3.50, average 3.40, New Crop 3.35; Barley No. 3 range 2.08-2.30, few reported to 1.90, average 2.14, New Crop 1.70-1.90; Oats No. 2 1.80-1.86, few reported 1.95; average 1.83; Soybeans No. 1 range 5.40-5.95, average 5.66, New Crop 5.75-5.95; Grain Sorghum #2 range 2.20, average 2.20; Ear Corn range 71.00-80.00, average 73.58.

Central Pa.

Corn No. 2-y range 2.55-2.85, average 2.70; Wheat No. 2 range 3.20-3.40, average 3.30; Barley No. 3 range 1.75-1.90, average 1.84; Oats No. 2 range 1.50-1.70, average 1.61; Soybeans No. 1 range 5.60, average 5.60; Grain Sorghum #2 range 2.50, average 2.50; Ear Corn 60.00-75.00, average 67.82.

South Central Pa.

Corn No. 2-y range 2.35-2.80, average 2.56; Wheat No. 2 range 2.85-3.35, few reported 3.50, average 3.08; Barley No. 3 range 1.75-1.85, average 1.80; Oats No. 2 range 1.60-1.95, average 1.75; Ear Corn range 65.00-75.00, average 70.75.

Southeastern Central & South Central Summary

Corn No. 2-y range 2.55-2.95, average 2.74; Wheat No. 2 range 3.05-3.50, average 3.30; Barley No. 3 range 1.75-2.25, average 1.95; Oats No. 2 range 1.55-1.86, average 1.71; Ear Corn range 65.00-76.00; average 70.81.

Western Pa.

Corn No. 2-y range 2.55-2.80, average 2.60; Wheat No. 2 range 3.00-3.10, average 3.03; Barley No. 3 range 1.85, average 1.85; Oats No. 2 range 1.55-1.65, average 1.58; Ear Corn range 65.00-75.00, average 69.50.

New Holland Hay

New Holland Sales Stables
Monday, Feb. 28
Report supplied by auctin

279 loads; market active and steady with last week.

Alfalfa top 15 loads 120.00-160.00, mostly 90.00-120.00, some first cutting or off-color 75.00-90.00; Mixed few top Alfalfa & Timothy 125.00-140.00; Top Clover and Timothy 100.00-125.00, mostly 80.00-100.00; several Mulch Hay 65.00-72.00; Timothy few 102.00-125.00, mostly 80.00-100.00, several grass and Timothy 70.00-80.00; one Stubble Hay 61.00; Corn 70.00-84.00; Straw 75.00-90.00, few common loads 60.00-70.00; Clover top 125.00-143.00, mostly 63.00-105.00; two Fodder 58.00 & 61.00; Soybean Stubble 56.00; five pickup loads Firewood 35.00-40.00.

Regional Hay

Friday, Feb. 25
Report supplied by PDA

Hay & Straw steady to 5.00 lower.

Alfalfa 90.00-130.00; Mixed hay 75.00-85.00; Timothy hay 65.00-80.00; Straw 45.00-55.00, few to 70.00; Mulch 25.00-40.00.

Good's Hay

Leola, Pa.
Wednesday, March 2
Report supplied by auction

211 loads.

Straw 64.00-97.00; Alfalfa 55.00-147.00; Timothy 57.00-111.00; one Clover 93.00; Mixed 39.00-140.00; two Orchardgrass 63.00 & 63.00; Corn 67.00-80.00, one sweet 21.00; Fodder 31.00-71.00; two Oats 2.15 and 2.25 bu.; one Corn Stalks 75.00.

Green Dragon Hay

Ephrata, Pa.
Friday, Feb. 25
Report supplied by PDA

130 loads hay and 41 loads straw.

Alfalfa 85.00-137.00, few 153.00; Mixed hay 55.00-115.00, mostly 60.00-105.00; Timothy hay 60.00-89.00; Clover, few 70.00-84.00; Orchard Grass, one load 65.00; Straw 69.00-90.00; Ear Corn, 23 loads 70.00-81.00, one load 87.00; Corn Fodder, 4 loads 53.00-65.00; Oats, 2 loads 2.50 and 2.60 per bushel.

Belleville Hay

Belleville, Pa.
Wednesday, Feb. 23
Report supplied by PDA

35 loads hay and 15 loads straw.

Alfalfa 90.00-117.50; Mixed hay 61.00-80.00; Straw 46.00-66.00.

Vintage Hay Market

Thursday, March 3

23 loads.

Alfalfa hay, 77-100; Alfalfa mixed, 65-94; Timothy 71-79; Clover, 95; Orchard grass, 70; Straw, 66-87; Corn fodder, 50; Corn, 70-71.

Hagerstown Hay

Wednesday, Feb. 16
Report supplied by auction

19 loads.

Alfalfa 100.00-139.00; Alfalfa & Grass 84.00; Clover & Timothy 61.00-101.00; Clover 86.00-92.00; Timothy 70.00-96.00; Orchardgrass 73.00; Straw 45.00-69.00.

Kiester's Hay

Middleburg, Pa.
Tuesday, Feb. 15
Report supplied by auction

43 loads of hay: Timothy 57.00-80.00; Mixed 60.00-80.00; Alfalfa 109.00-140.00.

12 loads of straw: 55.00-62.00.

3 loads of Ear Corn: 73.00-75.00.

One load of Oats: 1.90 bu.

Lombach's Farm Market

Wednesday, March 2
Report supplied by PDA

53 loads.

Alfalfa 70.00-125.00; Mixed hay 45.00-128.00; Clover 76.00-95.00; Timothy 70.00-86.00; Straw 51.00-76.00; Ear Corn 75.00-79.00; Firewood 30.00-50.00.

Frederick Co. Hay

Buckeystown, Md.
Thursday, March 3
Report supplied by auction

83 loads; market steady to 10.00 weaker.

Alfalfa good 111.00-140.00, fair 86.00-105.00, dark 64.00-70.00; Timothy good 80.00-106.00, fair 70.00-77.50, dark 65.00-68.00; Timothy Mixed 77.00-110.00, fair 60.00-67.50; Mixed some dark 50.00-96.00; Clover dark 57.00-61.00; one Bromegrass 74.00; Straw 74.00-91.00; Feed Oats 1.60 bu.; Wood 45.00-56.00 cord; Corn 65.00 ton.

Dewart Auction

Monday, Feb. 28
Report supplied by PDA

CATTLE 242: Choice 1050-1250 lbs. 2-4, slaughter steers 59.50-63.85, Good 55.00-58.50, Standard 48.50-54.50. Choice slaughter heifers 57.75-61.85, few Good 51.50-56.75, few Standard 48.00-51.85. Utility & Commercial slaughter cows 39.75-42.60, couple 44.10, Cutters 38.00-40.50, Canner & Low Cutters 34.75-38.00. Yield Grade #1, 910-2080 lbs. slaughter bulls 49.75-54.85. Couple Large Frame #1, 650 lbs. feeder steers at 65.00.

CALVES 257: Individual Prime vealer at 109.00, Choice 85.00-105.00, Good 65.00-80.00, Standard and Good 70-105 lbs. 52.00-58.00. Farm Calves: Holstein Bulls 90-120 lbs. 59.00-96.00, mostly 75.00-90.00; Holstein Heifers 85-150 lbs. 55.00-105.00.

HOGS 220: US No. 1-2 210-230 lbs. barrows and gilts 52.80-54.00, one lot 54.50, No. 1-3 220-250 lbs. 51.80-52.80. US No. 1-3 275-400 lbs. sows 44.50-50.50. Boars 41.50-50.00.

FEEDER PIGS 114: US No. 1-3 20-30 lbs. feeder pigs 41.00-45.50 per head, No. 1-3 40-60 lbs. 46.00-53.50 per head.

SHEEP 21: Choice 75-110 lbs new crop lambs 66.00-73.50; few Good 70-80 lbs. wool lambs 55.00-60.00.

Greencastle Livestock

Greencastle, Pa.
Monday, Feb. 28
Report supplied by auction

CATTLE: Butcher Steers- Choice 60.00-63.10; Medium Good 51.00-59.00. Butcher Heifers- Medium Good 45.00-57.00. Butcher Cows- Utility Good 39.00-44.00; Canners and Cutters 37.00-42.50; Shells down to 33.00. Butcher Bulls- Medium Good 47.00-57.10. Stock Steers- Medium Good up to 72.00. Stock Heifers- Medium Good up to 60.00.

CALVES: Medium Good Calves- 160-220 lbs. 70.00-90.00; 125-160 lbs. 55.00-75.00; 100-120 lbs. 50.00-65.00; 80-100 lbs. 45.00-60.00. Holstein Bull Calves- up to 95.00. Holstein Heifer Calves- up to 120.00. Light and Green Calves- down to 20.00.

HOGS: Good Choice Butcher Hogs- 190-225 lbs. 50.00-53.50; 225-250 lbs. 52.00-53.50. Good Choice Butcher Sows- 400 lbs. down up to 52.00; 400 lbs. up up to 53.00. Heavy Boars- up to 40.75. Pigs- Per head 17.00-46.00.

NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY
8:00 AM

EARLY BIRD HOG SALE

10:00 AM

11:00 AM

HAY
STRAW
GRAIN

1:30 PM
BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY
12:00 NOON

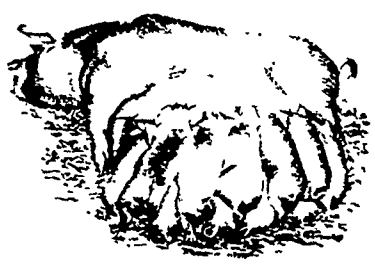
HEIFERS, BULLS

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna

The Action Auction
717-354-4341

Mgr. - Abe Diffenbach - 717-393-4464
Norman Kolb - 717-397-5538
Field Representatives
Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY
FEEDER PIG SALE
1:30 P.M.



We endeavor to keep our barns cleaner than yours.
State graded until 12 Noon

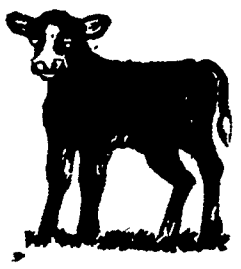
THURSDAY
11:00 AM

BULLS -

STEERS -
BEEF COWS

3:30 P.M.

CALVES



SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

Livestock market and auction news

Omaha Cattle

Thursday, March 3
Report supplied by USDA

Compared with previous week's close, Slaughter Steers and Heifers ended the period .50 lower. Cows 1.00-2.00 lower. Bulls steady to 1.00 lower.

Losses on fed cattle were held to a minimum in relationship to much sharper declines on dressed beef; as light packer inventories forced some purchases for immediate slaughter. Modest terminal receipts combined with a light country movement to keep live supplies at a minimum. Muddy cattle continue to be a problem in the trade; although not quite as severe as some recent weeks.

Steers comprised 45 pct of the week's receipts; Heifers 36 pct; Cows 10 pct; Feeder 7 pct. Four Day Receipts 9771; Week Ago 8308; last year 7889.

STEERS: Two load Choice and Prime 2-4 near 1250 lbs. 64.50-65.00. Load Choice 2-3 near 1175 lbs. from confinement pens 65.00. Choice 2-4 1050-1300 lbs. 63.00-64.00, couple loads 64.25-64.50. Muddy cattle to 62.00. Mixed Good and Choice 2-3 1000-1250 lbs. 61.00-63.00. Good 60.00-61.00. Few packages Mixed Good and Choice 2-3 1100-1300 lb. Holsteins 52.50-54.00, small lot Choice 2-3 56.00.

HEIFERS: load Choice, few Prime 2-4 near 1050 lbs. 62.50. Choice 2-4 925-1100 lbs. 61.00-62.00. Mixed Good and Choice 2-3 925-1100 lbs. 60.00-61.0, some 875-925 lbs. 57.00-59.00. Few Good 54.50-60.00.

Average of LS-214 detailed quotations for 900-1100 lb. Choice Steers 62.58; 1100-1300 lbs. 63.75. Average cost Steers 62.64, average weight 1147 lbs.; as compared 62.09 and 1145 lbs. a week ago. Average cost Heifers 60.31, average weight 1003 lbs.; as compared 60.21 and 994 lbs. a week ago.

COWS: High Cutter, Utility and Commercial 1-3 39.00-41.00. Canner and Cutter 37.00-39.00.

BULLS: 1-2 1100-1800 lbs. 45.00-54.00.

East Coast Carlot

Wednesday, March 2
Report supplied by USDA

Compared to Monday's close: Trade very slow. Few sales prime special fed veal generally steady. Good and Choice boning veal steady; inshipped veal 1.00 lower than last test. Lamb 55 lbs. down firm in narrow test and comparison. Boneless beef not well tested. Load 90% chem lean 2.50 to 4.00 lower than last week.

VEAL CARCASS
Prime (Special Fed)
Hide On 180 Head

220-280 lbs. 215.00, generally steady.

Good & Choice
Boning Type
Hide On

Northeastern Suppliers: 65-75 lbs. 86.00-88.00, all steady; 55-64 lbs. 84.00-86.00; 45-54 lbs. 82.00-84.00; 35-44 lbs. 80.00-82.00; 34 lbs. down 78.00-80.00.

Inshipped: 71-80 lbs. 90.00-92.00, all 1.00 lower than last Friday; 61-70 lbs. 88.00-90.00; 51-60 lbs. 86.00-88.00; 41-50 lbs. 84.00-86.00; 30-40 lbs. 82.00-84.00.

LAMB CARCASS
Choice & Prime 3-4
3½ Loads

55 lbs. down 140.00, firm; 60 lbs. down 137.00-138.00.

SPRING LAMB CARCASS
Choice & Prime 3-4
1 Load

55 lbs. down 144.00, mid-March delivery

BONLESS BEEF
(US & Canadian Origian)
1 Load

90% Chem Lean Fresh 114.00, 2.50-4.00 lower

CURED AND PROCESSED MEATS

No sales reported.

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, March 1
Report supplied by auction

Beef Cows: Utility and Commercial 41.60-45.00; Cutters 37.10-40.75; Canners 33.25-36.50; Shells 25.50.

Heifers: Good 53.00-57.00; Standard 46.50-51.00; Commercial 43.00-47.00.

Steers: Good 50.50-53.35; Standard 43.00-49.00.

Bulls: Good 52.75-55.50; Standard 42.50-48.75.

Feeder Cattle: 300-500 lbs. large frame 53.50-61.50; 300-500 lbs. small frame 48.00-53.00; 500-700 lbs. large frame 54.00-60.50; 500-700 lbs. small frame 45.00-57.50.

Veal Calves: Choice 74.50-81.00; Good 66.50-73.00; Standard 56.00-65.00; Utility 51.00-55.00.

Farm Calves: Bulls 60.00-90.00; Heifers 65.00-78.00.

Hogs: 51.10-55.00.

Sows: 45.00-48.00.

Boars: 35.50-37.90.

Shoats: 25-30 lbs. per head 14.00-22.00; 30-35 lbs. per head 23.00-34.00.

New Wilmington Auction

New Wilmington, Pa.
Feb. 28
Report Supplied by PDA

CATTLE 267. Compared with 2 weeks ago market, slaughter cows about steady. Few Choice slaughter steers 62.00-64.75, Good (few) 58.00-61.25, Standard 51.25-56.00. Couple Choice slaughter heifers 58.00 and 59.25, few Good 52.25-57.00, Standard 44.75-50.75. Utility & Commercial slaughter cows 40.50-44.00, Cutters 38.00-41.50, Canner & Low Cutter 32.00-38.25. Few Yield Grade #1 and #2 1080-1820 lbs. slaughter bulls 45.00-51.75, one at 53.25. Medium & Large Frame #1 300-600 lbs. feeder steers 63.00-72.00, few 730-975 lbs. 50.50-57.00; Medium & Large Frame #1 300-620 lbs. feeder heifers 55.00-65.00.

CALVES 309. Vealers $5 to $10 lower. One Prime vealer at $102.00, Choice 90.00-101.00, Good 74.00-87.00, Standard 60.00-70.00, Standard & Good 90-125 lbs. 45.00-60.00, 65-85 lbs. 40.00-50.00, Utility 45-75 lbs. 20.00-37.50. Farm calves, holstein bulls 85-130 lbs. 60.00-75.00; holstein heifers 85-120 lbs. 77.00-87.50.

HOGS 510. Barrows & gilts $6 lower. US No. 1-2 210-250 lbs. barrows & gilts 52.00-53.00, one lot 50 head 53.50; No. 1-3 200-260 lbs. 51.00-52.25. Sows mostly steady. US No. 1-3 280-690 lbs. sows 48.00-55.50. Boars 41.50-47.50.

FEEDER PIGS 55. Few US No. 1-3 20-35 lbs. feeder pigs 21.00-32.00 per head, No. 1-3 35-50 lbs. 32.00-44.00 per head.

SHEEP 93. Choice 65-90 lbs. news crop lambs 71.00-78.00, 80-100 lbs. shorn lambs 58.00-63.50; Mixed Good & Choice 60-90 lbs. wooled slaughter lambs 57.00-65.00. Slaughter ewes 13.00-30.00.

Carlisle Auction

Carlisle, Pa.
Tuesday, March 1
Report supplied by auction

CATTLE: Steers were 2.00 lower; Heifers were 2.00 higher; Cows were .50 lower but active and Bulls were 1.50 higher. Steers: Choice 60.75-61.25; Good 55.25-58.00; Standard 52.00-54.50; Utility 49.00 down. Heifers: No Choice offered; Good 55.00-56.25. Cows: Utility & Commercial 40.85-44.85; Cutter 38.60-41.25; Canner & Low Cutter 36.50-39.00; Shells 36.00 down. Bullocks: Good 52.25-55.00; Standard 50.50-51.50. Bulls: Yield Grade No. 1 54.10 down; Yield Grade No. 2 48.00-50.00.

FEEDER CATTLE: Steers were steady to 2.00 higher; heifers were steady; Bulls were 2.00 higher. Steers: Choice 295-435 lbs. 68.00-74.00; Good 500-537 lbs. 63.00-66.00; Medium 705-860 lbs. 46.00-54.00. Heifers: Choice 250-415 lbs. 58.00-62.00; Good 400-550 lbs. 57.00-59.00; Medium 480-625 lbs. 49.50-55.00; Medium 635-735 lbs. 38.00-45.50. Bulls: Choice 255-440 lbs. 65.00-73.00; Good 400-420 lbs. 65.00-66.00; Medium 390-470 lbs. 51.00-59.00; Good 605-740 lbs. 54.00-57.50.

CALVES: Vealers: Steady, 85.00-90.00. Good 70.00-85.00; Standard & Good 60.00-75.00; Standard & Light 60.00 down. Farm Calves: Hol. Bulls: 85.00-90.00.

HOGS: 5.00 lower; US No. 1-2 52.10-53.60; US No. 1-3 49.50-52.75; US No. 2-3 55.00-59.00. Sows: US No. 1-3 49.50-53.00; No. 2-3 45.00-50.50. Boars: Light Boars 50.00 down; Heavy Boars 40.75-42.50.

FEEDER PIGS: US No. 1-3 25-40 lbs. 30.00-45.00 head; US No. 1-3 45-55 lbs. 40.00-44.00 head, 62-70 lbs. 55.00-56.00 head; US No. 1-3 75-80 lbs. 50.00-65.00 head.

LAMBS: Good 71.00 down.

GOATS: 20.00-41.00 head, few offered.

New Holland Horse

New Holland Sales Stables
Monday, Feb. 28
Report supplied by auction

Reported receipts of 202 head of horses, mules, and ponies. Market: steady.

Local Better horses 525.00-750.00; Driving horses 375.00-725.00; Riding horses 350.00-475.00; Lightweight killers 325.00-450.00; Heavyweight killers 475.00-600.00; Mare ponies 30.00-75.00; Pony Colts 15.00-30.00; Geldings 30.00-75.00; Larger ponies 125.00-310.00.

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Livestock market and auction news

THE OLD FARMER'S ALMANAC

MARCH 7-13, 1983

Think we saw a thaw.

Prune fruit trees now . . . FDR held first "Fireside Chat" March 12, 1933 . . . Average length of days for the week, 11 hours, 40 minutes . . . Ford Motor Co. built first V-8 this week in 1932 . . Earmuffs patented March 13, 1877 . . . Lend-Lease Act passed March 11, 1941 . . . *The pebble in the brook secretly thinks itself a precious stone.*

Ask the Old Farmer: Did sailors ever take dogs to sea in the old days? I've heard of sea-going cats, but not dogs. D.G., Brooklyn.

Sure they took dogs to sea, also pigs, goats, and hens. Cats were common aboard coastal vessels, but they were apt to go visiting when in port.

Home Hints: Discolored bathroom tile can be brightened by washing with baking soda.

OLD FARMER'S WEATHER FORECAST

New England: Beginning of week clear with cold temperatures; starting midweek, heavy rain and snow, milder.

Greater New York-New Jersey: To start, cloudy and cold; rain and sleet middle of week; partly cloudy, seasonable for weekend.

Middle Atlantic Coastal: Cloudy; then rain, snow in mountains; then cloudy again; cold all week.

Piedmont & Southeast Coastal: Week starts partly cloudy, seasonable temperatures; rain midweek; then cloudy and cold.

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Eighty-Four Auction

Eighty-Four, Pa.
Monday, Feb. 28
Report supplied by PDA

CATTLE 320. Compared with the market two weeks ago, slaughter steers $1.50-$2 higher. Slaughter cows fully steady. Choice slaughter steers 60.00-62.25, Good 58.00-61, Standard 53.00-57, few Utility 46.00-51. Choice slaughter heifers 58.00-61, Good 54.00-58.75, Standard 48.00-52, Utility 45.00-49. Utility & Commercial slaughter cows 41.00-44.50, few 46.00, Cutters 38.00-41.25, Canner & Low Cutters 33.00-38.50, Shells down to 23.00. Yield Grade #1, 1100-1900 lbs. slaughter bulls 49.00-53.25, few #2 1000-1400 44.00-48. Medium Frame #1, 300-600 lbs. feeder steers 60.00-73, few Large #1 500-650 lbs. 60.00-62.75. Medium Frame #1, 300-530 lbs. feeder heifers 54.00-60, few Large 500-700 lbs. 56.00-59. Medium Frame #1, 400-600 lbs. feeder bulls 63.00-70.00.

CALVES 306. Vealers about steady. Choice vealers 95.00-117, Good 81.00-96, Standard and Good 90-120 lbs. 50.00-61, 60-85 lbs. 43.00-52. Farm Calves: Holstein Bulls 90-125 lbs. 64.00-84.00.

HOGS 128. Barrows and gilts $6-$7 lower. US No. 1-2 2-240 lbs. barrows and gilts 51.50-52.60, few 54.00, No. 1-3 2-250 lbs. 50.00-51.25, lot No. 2-3 250 lbs. 49.00, No. 1-3 170-195 lbs. 49.00-51.25. US No. 1-3 350-500 lbs. sows 47.50-51.00. Boars 40.00-42.50.

FEEDER PIGS 0. NO SALES.

SHEEP 58. Choice 70-80 lbs. spring slaughter lambs 70.00-79; Good 67-90 lbs. wool lambs 63.00-66.00. One Lot Good 97 lbs. shorn lambs at 62.75. Slaughter ewes 18.00-23.00.

GOATS 3: 16.00-30.00 per head.

Oklahoma Cattle

Thursday, March 3
Report supplied by USDA

Estimated Receipts	1600
Same Day Last Week	609

Feeder Steers and Heifers under 500 lb. steady to 1.00 lower; over 500 lb. steady to weak. Lack of loadlot availability a factor in the trade. Bulk supply Medium Frame 1 through 2 400-700 lb. Feeder Steers and 300-600 lb. Heifers. Actual head sold Wednesday through the auction 15,778 head.

FEEDER STEERS: Medium few large Frame 1 400-500 lb. 75.00-83.00, lot thin and gaunt 410 lb. 83.00; 500-600 lb. 69.25-76.50; 600-700 lbs. 70.25-73.00; few 730-735 lb. 71.70-72.00; small lot 805 lb. 70.00; very fleshy 655 lb. 68.25; 775 lb. 67.10; 825 lb. 66.40; 855 lb. 65.40. Small Frame 1 450-650 lb. 64.25-71.25, very fleshy 565 lb. 61.90; 670 lb. 60.10. Medium and Large Frame Mixed 1-2 350-500 lb. 72.00-77.25; 500-750 lb. 65.00-70.25. Medium and Large Frame 2 375-500 lb. 68.00-72.25. Large Frame 2 Holsteins 500 lb. 59.00-825 lb. 52.75.

FEEDER HEIFERS: Medium few Large Frame 1 300-500 lb. 64.50-67.25; 500-600 lb. 62.75-66.40; 600-835 lb. 62.00-65.20. Small Frame 1 350-400 lb. 62.40-62.75; 425-600 lb. 57.25-61.00. Medium and Large Frame Mixed 1-2 300-500 lb. 61.00-64.75; 500-600 lb. 57.50-61.25. Medium and Large frame 2 250-500 lb. 55.25-61.25; 500-730 lb. 52.00-57.00.

FOR THE WEEK: Feeder Steers steady to 1.00 higher. Feeder Heifers weak to 1.00 lower. Slaughter Cows 1.00-1.50 lower. Late sales Utility and Commercial 2-4 39.00-43.50. Cutter 1-2 38.00-41.00. Canner and Low cutter 34.00-37.50. Bulls firm to 1.00 higher. YG 1-2 1500-2200 lb. mostly 53.00-57.00 instances 58.00; 1100-1500 lb. 49.00-55.25. Receipts this week near 25,000 head compared to 10,646 head last week and 22,597 head last year. Feeder Steers and Heifers made up 95 percent of the weeks total run; Cows and Bulls near 5 percent.

Keisters Livestock

Middleburg, Pa.
Tuesday, March 1
Report supplied by the auction

CATTLE 295. High Choice & Prime slaughter steers 64.00-65.10, Choice 61.50-64.85, Good 58.85-61.50, Standard 52.00-58.00, utility 45.00-52.00. Choice slaughter heifers 60.00-62.60, Good 55.00-60.25, Standard 50.00-55.00, Utility 42.00-50.00. Utility & Commercial slaughter cows 40.00-42.25, few to 45.85, Cutters 38.00-41.75, Canner & Low Cutter 35.00-38.00, Shells down to 33.00. Few Choice slaughter bullocks at 58.35, Good 54.50-58.25. Yield Grade #1 1200-2190 lbs. slaughter bulls 54.00-58.60; yield grade #2 800-1200 lbs. 45.00-54.00. Few Medium Frame #1 400-700 lbs. feeder steers 50.00-58.00.

CALVES 209. Prime vealers 100.00-105.00, Choice 90.00-100.00, Good 80.00-90.00, Standard & Good 50.00-62.00, 70-90 lbs. 45.00-50.00. Farm calves, holstein bulls 90-125 lbs. 75.00-96.00; holstein heifers 90-125 lbs. 85.00-102.00.

HOGS 618. (Monday, February 28, 1983). US No. 1-2 210-235 lbs. barrows & gilts 53.10-54.60, few to 54.85, No. 1-3 200-250 lbs. 52.75-53.10, No. 2-3 190-270 lbs. 51.25-52.75. US No. 1-3 275-500 lbs. sows 47.25-51.75. Boars 200-760 lbs. 42.00-46.75.

FEEDER PIGS 238. US No. 1 1-3 20-35 lbs. feeder pigs 20.00-45.00 per head, No. 1-3 35-50 lbs. 45.00-62.00 per head, No. 1-3 100-175 lbs. 48.00-52.50 cwt.

SHEEP 26. Few Choice 30-40 lbs. new crop lambs at 120.00, Choice 85-125 lbs. wooled slaughter lambs 62.00-66.50, Good 60-100 lbs. 55.00-58.00.

Joliet Cattle

Thursday, March 3
Report supplied by USDA

CATTLE: Friday through Wednesday's salable receipts 2550; 5 days last week 2182; same period a year ago 2029. Trading slow on Monday; moderately active Wednesday. Slaughter Steers ended the week .50-1.00 lower compared with Wednesday of last week. Slaughter Heifers ended the week steady to 1.00 lower. Cows closed the week steady.

SLAUGHTER STEERS: Mixed high Choice and Prime 3-4 1200-1350 lbs. 64.00-64.25, load 65.00; 64.50-65.00 Wednesday. Choice 2-4 1025-1350 lbs. 62.00-64.00 Monday; 62.50-64.00 Wednesday. Mixed Good and Choice 2-3 1000-1250 lbs. 61.00-62.50.

SLAUGHTER HEIFERS: Load Choice few Prime 2-4 1030 lbs. 63.50 Monday. Choice 2-4 875-1050 lbs. 60.50-62.50, one load Monday 63.00. Mixed Good and Choice 2-3 850-1050 lbs. 58.00-60.50.

COWS: Cutter & Utility 1-3 38.00-42.00 Monday.

NOTICE

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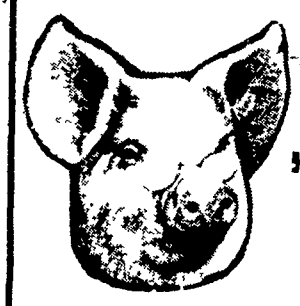

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Livestock market and auction news

Virginia Auction Summary

Feb. 24 - Mar. 2
Report supplied by VDA

Total of Va. Weekly Feeder Cattle Auction Receipts: 5147.

TREND: Steady to 3.00 higher.

Southwest, Va.
Auction Summary
Feb. 24 - Mar. 2

STEERS: 300-500 lbs. Medium 1 64.00-75.00; Large 1 66.00-76.00; Small 1 57.00-68.00. 500-700 lbs. Medium 1 62.50-73.50; Large 1 65.00-75.00; Small 1 56.00-68.00. 700-1000 lbs. Medium 1 57.00-65.00. Large 1 55.00-58.25.

HEIFERS: 300-500 lbs. Medium 1 52.00-63.00; Large 1 55.00-63.00; Small 1 50.00-57.00. 500-700 lbs. Medium 1 52.00-60.25; Large 1 56.00-60.00; Small 1 48.00-54.00. 700-900 lbs. Medium 1 50.00-58.00.

Northern Va.
Auction Summary
Feb. 24 - Mar. 2

STEERS: 300-500 lbs. Medium 1 63.00-74.00; Large 1 67.00-77.00; Small 1 60.00-70.00. 500-700 lbs. Medium 1 68.00-73.00; Large 1 64.00-70.00; Small 1 57.00-65.00. 700-1000 lbs. Medium 1 56.00-65.00; Large 1 60.00-68.00.

HEIFERS: 300-500 lbs. 53.50-64.85; Large 1 57.00-65.00; Small 1 50.00-60.00. 500-700 lbs. 52.00-62.25; Large 1 57.50-62.00; Small 1 51.00-55.25. 700-900 lbs. Medium 1 59.50-61.00; Large 1 59.00-59.50.

Southeast Va.
Auction Summary
Feb. 24 - Mar. 2

STEERS: 300-500 lbs. Medium 1 61.00-72.00; Small 1 60.00-60.50. 500-700 lbs. 57.00-65.00.

HEIFERS: 300-500 lbs. Medium 1 51.50-60.00. 500-700 lbs. Medium 1 54.00-57.50; Large 1 53.00-57.50; Small 1 52.50-53.50.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, Feb. 26
Report supplied by auction

FEEDER CATTLE: Trend - none. Steers: M&L-1 300-500 lbs. 68.00-78.00; 500-700 lbs. 59.75-73.00; 700-1000 lbs. 56.50-63.75; Holstein 300-1000 43.00-64.00. S-1&M&L-2 300-500 lbs. 58.00-70.50. 500-700 lbs. 60.00-65.00. Feeder Bulls: M&L-1 300-500 lbs. 63.00-69.75; 500-700 lbs. 59.50-68.00; 700-1000 lbs. 47.50-54.50. S-1&M&L 300-500 lbs. 53.00-55.00. Heifers: M&L-1 300-500 lbs. 58.50-64.50; 500-700 lbs. 56.00-62.25; 700-800 lbs. 59.50-61.00. S-1&M&L-2 300-500 lbs. 54.00-59.00; 500-700 lbs. 54.00-58.50. Stock Cows: Beef 345.00-490.00; Dairy 310.00-385.00; Baby Calves 38.00-92.50, mostly 50.00-72.00.

SLAUGHTER COWS: Trend none. Utility & Commercial 2-4 35.00-42.00; Canner & Cutters 1-3 30.50-34.75.

SLAUGHTER BULLS 1 & 2 44.50-53.00.

LAMBS: Trend- none. High Choice & Prime 62.75; Choice 62.50; Feeder Lambs Choice 62.50; Slaughter Ewes 14.00-22.00; Head Ewes with Lambs 40.00-90.00.

HOGS: US 1-3 200-240 lbs. 53.00; Sows 1-3 47.00-52.00.

VEAL: Choice & Prive 81.00-93.00; Good 65.00-72.00

SLAUGHTER CALVES: Good & Choice 55.00-66.00.

Morrison Cove Auction

Monday, February 28
Report supplied by PDA

CATTLE 213: High Choice & Prime slaughter steers 63.75-64.40, Choice 61.75-63.00, Good 57.50-60.25, Standard 51.50-54.50, Utility 43.50-50.25. Choice slaughter heifers 61.75-62.50, Good 59.50-61.00, Standard 54.50-58.25, Utility 43.00-50.25. Utility & Commercial slaughter cows 43.25-48.50, Commercial 41.25-43.10, Cutters 39.50-40.75, Canner & Low Cutter 34.50-38.75, Shells down to 32.00. Choice slaughter bullocks 54.50-59.25, Good 51.25-53.50, Standard 48.50-50.25, Utility 45.50-48.50. Yield Grade #1 slaughter bulls 51.25-53.00; yield grade #2 48.50-51.25. Choice feeder steers 60.25-64.50, Good 57.50-59.50, Medium 45.50-54.50; Good feeder heifers 57.50-60.50, medium 45.50-52.50; Good feeder bulls 53.50-57.50, Medium 45.50-51.50.

CALVES 314: Prime vealers 96.50-104.50, Choice 94.50-98.50, Good 82.50-91.50, Standard & Good 110-130 lbs. 72.50-78.50, 90-110 lbs. 52.50-60.50, 70-90 lbs. 45.50-52.50, Utility at 42.50. Farm calves, holstein bulls 90-130 lbs. 72.50-96.50; holstein heifers 90-130 lbs. 75.50-127.50.

HOGS 313: US No. 1-2 200-240 lbs. barrows & gilts 53.25-53.75, No. 1-3 200-250 lbs. 52.00-53.25, No. 2-3 250-300 lbs. 51.50-52.25, No. 2-3 300-325 lbs. 50.25-50.50. US No. 1-3 350-450 lbs. sows 50.25-51.50, No. 2-3 450-600 lbs. 48.25-51.50. Boars 39.25-41.25, light weights 42.50-53.00.

FEEDER PIGS 61: US No. 1-3 20-40 lbs. feeder pigs 42.50-51.00 per head, No. 1-3 40-60 lbs. 51.00-55.50 per head.

SHEEP 1: One Slaughter ewe at 17.50.

GOATS 7: 21.00-39.00 per head.

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REGISTERED HOLSTEIN COWS

C ROMANDALE SHALIMAR MAGNET, 1st calf fresh 1/6/83 milking 75 lbs. Dam- 87 pt. Double Triune 4-7, 332, 23,437, 1,008, 4.3.

AGRO ACRES MARQUIS NED, 1st calf fresh 1/20/83 milking 55 lbs. Dam- EX 90 Shalimar Magnet 4-11, 335, 27,504, 981, 3.5. 2nd Dam- EX 90 Hagen Clyde.

FAVOR FOUNDATION LAKEFIELD, 2nd calf fresh 12/21/82 milking 65 lbs. 4.3.

ARLINDA JET STREAM, 1st calf due March 9, 1983.

LANTLAND CHIEF CASTOR, 1st calf fresh 12/8/82 milking 51 lbs. Dam- 83 pt. Fond Hagen Clyde. 13-10 365, 30,661, 1,113, 3.6. Lifetime to date over 310,000.

MILU BETTY IVANHOE CHIEF, 2nd calf due 6/2/83 to Wileeda Citation R. Dam- 87 pt. R Maple 6-1, 305, 22,322, 874, 4.4.

HANOVER-HILL LUCKY SHAMROCK, 3rd calf due March 16, 1983 to Shalimar Opportunity 3-0, 305, 18,464, 761, 4.1.

PACLAMAR DOUBLE TRIUNE due 5/13/83 to Shalimar Opportunity 365, 20,155, 705, 3.5.

WINDY-MONT MARQUIS ROLAND-TWIN, 2nd calf due April 15, 1983 to Willow.

REGISTERED HOLSTEIN BULLS

ROUND OAK RAG APPLE ELEVATION born 7/5/82. Dam- 88 pt. Whirlhill Kingpin 5-0, 305, 19,960 765 3.8.

IOWA STATE CHIEF FOND born 6/12/82. Dam- 86 pt. Elevation 3-2 305 21,147 771 3.6 2nd Dam 85 pt. Black Eagle.

CARLIN-M IVANHOE BELL born 9/20/82. Dam- Wapa Arlinda Conductor 2-6, 286, 16,870 707 4.2. 2nd Dam- Elevation 3-2 365 21,490 1,170 5.4.

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BOB KELLER 717-653-1523
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ON THE FARM MONTHLY
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Sale to Start Promptly at 1:00
Every 4 Weeks

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Local Trucker Available.
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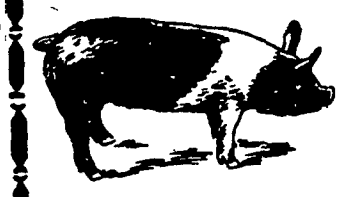
CHRIST A. BEILER
R.D. 2, Quarryville, Pa
JOHN B. STOLTZFUS
R.D. 1, Kirkwood, Pa
Abe Diffenbach, Auctioneer

NEXT SALE DATE APRIL 15



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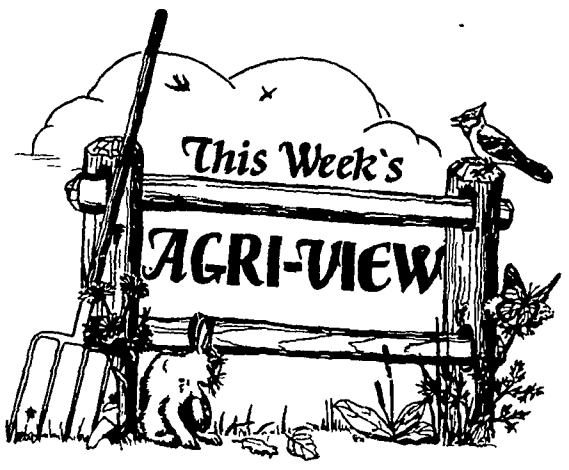


An ag lullaby

BY DICK ANGLESTEIN

Are we lulling ourselves into another false sense of security?

Most of us watch the steadily falling prices at the gasoline pump as avidly as the investor eyes the Dow-Jones going the other way. This is welcome news, particularly when it's close to the time to start burning the gas or diesel to plant another crop. Any drop in the cost of a major ag input will help that bottom line.

But now what about all of that research and some significant investment that went into alternate farm fuels? Should all of this be put on hold and allowed to gradually disappear like the gasohol pump?

While this immediate fuel lullaby played to the tune of some confused Arabs is important, the problem of false security goes much deeper in agriculture. The other day we received a report on the basic ag research at the Charles F. Kettering Research Lab in Ohio. This ag think tank is primarily studying nitrogen fixation and photosynthesis. Scientists are trying to understand just how crops like alfalfa and soybeans can put nitrogen back into the soil and how plants use sunlight to grow. Then, perhaps things can be done to help these processes along or even reproduce them synthetically.

But there was another project that caught my eye. Essentially, it's using excess electrical power produced on the farm to manufacture fertilizer. The only raw materials needed are air, water, limestone or rock phosphate and the power to make calcium nitrate or soluble phosphate fertilizer.

The process has been proven in small pilot operations, but is a long way from large-scale application. But it does point out what may be possible in the future.

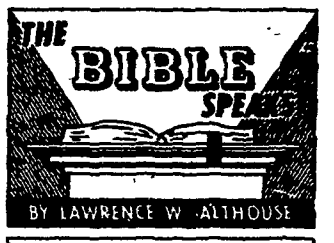
But things like this all begin with basic research. It's the kind that paves the way for later commercial application to bring forth better seeds, fertilizer, equipment or whatever. It's where young ag scientists cut their eye teeth. It's what our whole agricultural network is based upon. And it's the type of publicly-funded research that has all but disappeared.

Just ask people at Penn State or other land grant institutions how much public funds are going into basic ag research these days. Beginning in the mid-60's the public research fund flow was cut back until it's now little more than a trickle.

Things like grain surpluses have lulled us into yet another possible false sense of security. Today, the government is more concerned with PIKing away at these surpluses than about the long-range future.

Basic ag research is a slow, gradual process. One block of progress is laid upon another. It's not like this year's corn crop. You don't plant a research idea in spring and reap its benefits in the fall. The growing season for basic research, such as plant breeding, is a decade or more.

It's time to get these long-term research planting intentions back in proper order.



THE HARDEST COMMAND

March 6, 1983

Background Scripture: Exodus 33: 15,16; Luke 1:1-4; 24:36-53; Acts 1.

Devotional Reading: Exodus 17:1-7.

Jesus gave his disciples some hard commands during his ministry, but perhaps the hardest command of all was the one he gave during his resurrection appearances: "...he charged them not to depart from Jerusalem, but to wait for the primise of the Father" (Acts 1:4).

The last thing the disciples must have wanted to do was to "wait"! Spiritually and emotionally they were all "charged up." The horrible defeat at Calvary had been turned to an overwhelming victory. Jesus had been vindicated. The kingdom of God was not lost, as they had feared. In those circumstances, feeling as they did, they probably wanted to do something - something that was appropriate to the wonderful thing that had happened when Jesus rose from his tomb.

Wait For
The Promise

Jesus' instructions to "wait for the promise of the Father" must have troubled them, particularly implusive Peter who never seemed happy unless he was making something happen. Not easily put off, the disciples pressed Jesus for something specific: "Lord, will you at this time restore the kingdom to Israel?" Waiting might not be qute so hard for them if they could pin Jesus down to a specific date. His reply was hardly what they had wanted: "It is not for you to know times or seasons which the Father has fixed by his own authority." Yet, although he would not give them dates, he did leave them with an important promise: "But you shall receive power when the Holy Spirit has come upon you; and you shall be my witnesses on Jerusalem and in all Judea and Samaria and to the end of the earth."

Acts 1 lifts up for us two of the most difficult aspects of being a follower of Jesus Christ: waiting and living by God's promise. Waiting is difficult because we fail to realize that our own concept of time is different from that of God. As we see things, we believe NOW and no later is the moment when we want something to happen.

The "Right" Time

I've been waiting for something very specific to happen in a portion of my life for the past 25 years. That's almost half my lifetime and it seems a long, long time to wait for God to answer my prayer. Yet, I realize that, in God's sight, the time may not be right. That is not a rationalization to get God "off the hook," but an acceptance of the limitations of my human time-space perspective. I have been wrong many times in the past about what was the "right time" for God to do this or that.

So I am left with two alternatives. One is to conclude that my waiting has been in vain and that the longed-for blessing from God will never come. The other is to live by the promise of his grace - hard as that may be - until the promise is fulfilled. I have found time and again in the past that one must learn to live on the promises of God and not let go of the conviction that in his time they will be fulfilled.

NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
Phone 717-394-6851

To Attend Poultry Progress Day

The Lancaster County Poultry Association and our Penn State Extension Service have developed a new all-day event this year called Poultry Progress Day. This event replaces the three evening meetings that were held the past several years.

Poultry Progress Day will be held on Thursday, March 10, in the auditorium at the Farm and Home Center. Registration will start at 9 a.m. and the program will end at 3:45 p.m. Lunch will be available.

An outstanding program has been developed which brings State Senator Noah Wenger in to give us an update on "Our Right To Farm" legislation. Secretary of Agriculture Penrose Hallowell will comment on the Outlook for Pennsylvania Agriculture. Then Clarence Collison, Extension Entomologist, will review poultry pests and their control followed by Forest Muir and Robert Graves on equipment and ventilation management. Spangler Klopps from I.C.B. will review the Marek's problem and give us an update on some new vaccines. We'll also hear from Barret Cowen from the Wiley Lab at Penn State who will review the increasing Gumboro problem.

To Use Caution Near Manure Pits

No doubt many barns, liquid manure pits and poultry houses will be cleaned out in the near future. I would caution you to be very careful because of the poisonous and inflammable gases that develop in these pits. Some cleaning methods require the agitation of the liquid manure in the pit before pumping starts. Good ventilation is needed over the pits at this time, otherwise animals and people can be suffocated. Also, smoking should be prohibited and all flames kept away. In addition, anyone going down into the manure pit, after being emptied, should wear a gas mask. Don't take chances on the presence of toxic gases.

To Use Heat Lamps Safely

A portable heat lamp is a useful item around the home and farm during cold weather. The lamp's infra-red rays can be used to keep pigs from freezing, relax aching muscles, or warm crankcases of tractors and automobiles so they'll start easier. The heat lamp can also be used in brooders for small pigs or lambs, or baby chicks or at your workbench to give you quick heat.

But, I'd like to add a word of caution. A heat lamp can be dangerous because the lamp's rays can easily burn you, the same as a sunburn.

Also, if you are using the lamp continuously for a long period, use a porcelain socket. Brass and most plastic sockets will not be able to stand the heat. Another thing... in a brooding area, use a wire or chain to support the lamp. Don't hang it by its cord; the cord was designed to carry the current and not the weight. Remember, a heat lamp can come in handy around the farm or home in cold weather. But handle it with care.

To Develop Good Pesticide Records

The arrival of March means the beginning of a new growing season and warmer weather. And, the use of various spray materials and chemicals will be a common practice. They're all intended for a special purpose, if used correctly.

(Turn to Page A12)

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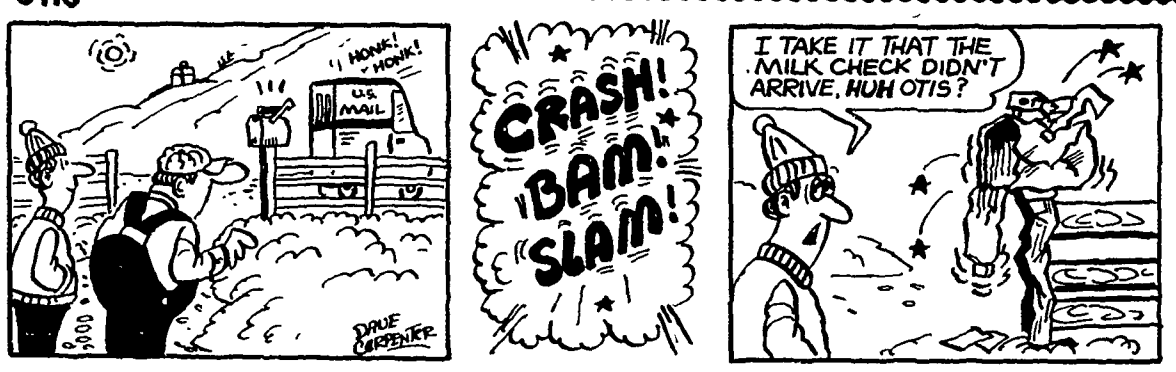


Farm Calendar

Saturday, March 5

Pa. Guernsey Breeders annual meeting, begins at noon, Holiday Inn, East, Lancaster

Elizabethtown Young Farmers Annual Banquet, 6:45 p.m., Hostetler's Dining Hall, Mt. Joy

Monday, March 7

Potter, Cameron and McKean Counties Corn and Forage Day, Vo-Tech School, Port Allegany

Pa. Brown Swiss Breeders convention committee meeting, 11 a.m., Host Corral, Lancaster

Inter-State District 5 annual meeting, noon, Willow Valley, Willow Street

Bradford Co. Milker's School, continues until Tuesday

Game Bird Conference, J.O. Keller Bldg., Penn State, University Park, continues through Tuesday

North Central Regional Agronomy Meeting, 7:30 p.m., Holiday Inn, Dubois

Tuesday, March 8

Adams Co. Soybean and Small Grain meeting 10 a.m., Cross Keys Diner, New Oxford

Dairy reproduction workshop, through Wednesday, Blair, Bedford and Huntingdon Counties, 9:30 a.m. to 3 p.m., Memorial Park, Martinsburg

Keys to Farm Financial Success workshop, through Wednesday, Farm and Home Center, Lancaster, 9:30 a.m. to 3 p.m.

Maryland DHIA meeting, Sandy Cove, Md. 10:30 a.m. to 2:30 p.m.

Cedar Crest FFA annual banquet, 7 p.m. Middle School cafeteria, Lebanon

Florin Feeds annual poultry meeting, 6:30 p.m., Harvest Drive Restaurant, Smoketown

American Dairy Assoc. annual meeting, 10 a.m., Holiday Inn, Syracuse, N.Y.

Wednesday, March 9

Potato Growers meeting, 10 a.m. Centre Presbyterian Church, New Park

Farm Estate Planning Clinic 10 a.m. to 3 p.m., Penn State Schuylkill Campus, Schuylkill Haven

Poultry Federation Council meeting, Host Farm, Lancaster

Potter and McKean Farmers Assoc. directors meeting, 8 p.m., Bonanza Restaurant, Shippensburg

Thursday, March 10

Penn Manor FFA annual banquet, High school cafeteria, 6 p.m., Millersville

Lancaster Poultry Progress Day, 9:45 a.m., Farm and Home Center

Pa. World Relief Heifer Sale, Guernsey Barn

Farm Transfer meeting, 7:30 p.m., Farm and Home Center, Lancaster

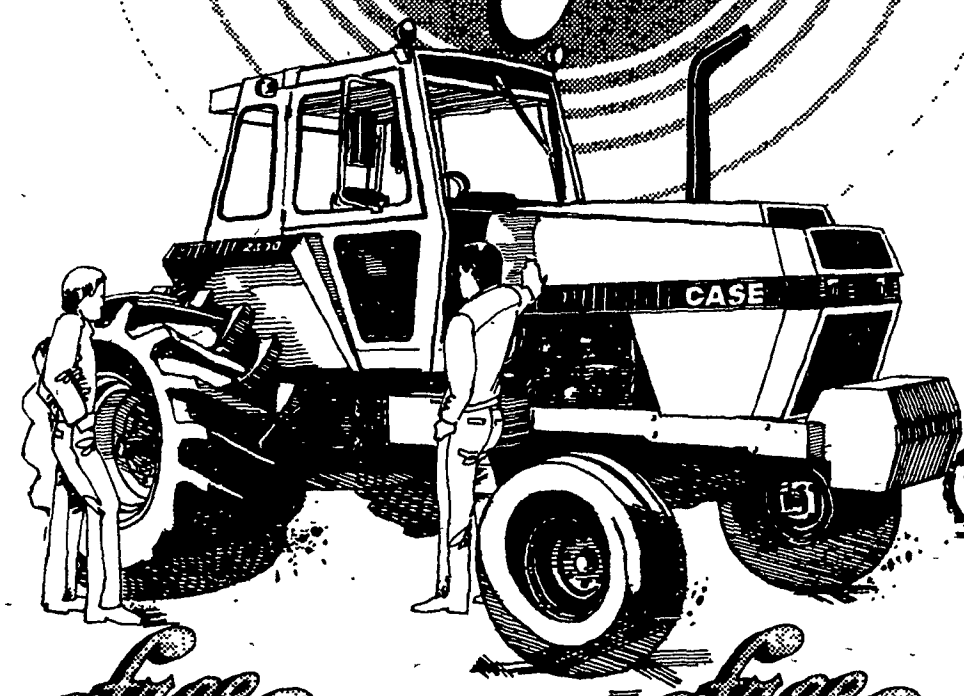
Adams Co. Poultry Banquet, New Oxford Fire Hall, 6:30 p.m.

Maryland Mastitis meeting, 9:30 a.m., Walkersville Fire Hall, Frederick Co.

Wayne Co. Sheep and Wool Producers meeting, 7:45 p.m., Pleasant Valley Grange

(Turn to Page A12)

Come fly with Case



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Or take Option #3 — A special cash option, in lieu of financing Options #1 and #2, on your new Case tractor purchase. (Cash options shown by model in table.)

ELIGIBLE MODEL	CASH OPTION	ELIGIBLE MODEL	CASH OPTION
1190	$ 650	2290	$2100
1290	$ 750	2390	$2500
1390	$ 900	2590	$2700
1490	$1400	4490	$3200
1690	$1600	4690	$4000
2090	$1900	4890	$4700

Also ask about eligible used farm tractors of any make, available with 8.8% A.P.R. financing for up to 42 months . . . or a waiver of finance charges until December 1, 1983. Free travel offers and cash option do not apply to used tractor purchases.

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*Destinations and points of origin are limited to eligible locations. Travel Certificates for two (2) will be issued within 45 days of tractor purchase. Certificates must be redeemed for airline tickets by December 31, 1983 and cannot be redeemed for cash. Travel must be completed prior to March 1, 1984. Travel dates are subject to availability. Government Agencies/Departments do not qualify. Offer void where prohibited by law All offers valid March 1 thru April 30, 1983.

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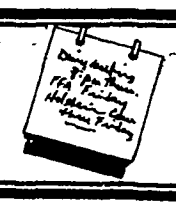
Farm Calendar



(Continued from Page A10)

Dairy Fair., 9:30 a.m. to 3 p.m., Sheraton Inn, Dubois

Garden Spot FFA annual banquet 7 p.m. Refton Fire Hall

Northern Lebanon FFA annual banquet, 7 p.m., high school cafeteria

Solanco FFA annual banquet, 7 p.m., high school cafeteria

Friday, March 11

Maryland four-county sheep production and electrical fencing meeting, Talbot Ag Center, 10 a.m. to 2:30 p.m.

Kent Co., Maryland DHIA annual meeting, 7 p.m., Still Pond Methodist Church, Still Pond

Grassland FFA annual banquet, 6:30 p.m., Blue Ball Fire Hall

Saturday, March 12

Chester County Maple Sugar Festival, 10 a.m. to 2 p.m., Hibernia Park

New Jersey Wool Sheep Breeders management seminar, Gloucester Co. Offic: Bldg.

Now is the Time

(Continued from Page A10)

In order to protect the producer from the danger of having excess residues in food and feed crops, it is very important that accurate records be kept. This is true on crops as well as with livestock. In case the producer is charged with excess residues, these written records may save your business. Don't rely on your memory or oral statements; they will not stand up at a hearing or in court. Be sure records list the name of the material, and the rate and date of application.

Hallowell commends Pa.'s growers

HARRISBURG — Pennsylvania's farmers have been known throughout history for their efficiency and diversity. They take great pride in this reputation.

"Pennsylvania's 60,000 family owned and operated farms have been a strong economic force in the state because of their diversity and ability to generate income," says State Agriculture Secretary Penrose Hallowell. "Anything from feed grain to mushrooms and strawberries can be found growing on the Commonwealth's soil."

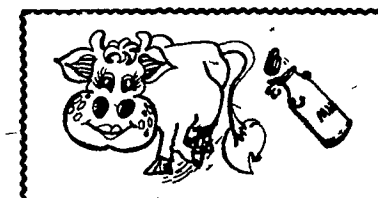
The king of Pennsylvania's cash crops is the mushroom, generating $180 million annually for the state. Pennsylvania mushrooms account for over half of all the mushrooms produced in the nation.

Pennsylvania, the leading agricultural state in the northeast, ranks among the top ten states in the nation in the production of such crops as apples, peaches, grapes, tart cherries, pears, sweet corn, corn for silage, cabbage, potatoes, snap beans, maple syrup, eggs, broiler chickens and milk.

"The contributions of our fruit and vegetable growers doesn't stop there," Hallowell said, "indicating that many multi-billion dollar industries and businesses employing thousands of Pennsylvanians, have sprung up across the state to process and distribute our growers products.

Pennsylvania has the largest plants in the nation for processing apples and grape juice, and is the number one state in the production of potato chips.

Hallowell added, "The accomplishments and contributions of our fruit and vegetable growers are just one indication of how Pennsylvania agriculture is growing better."



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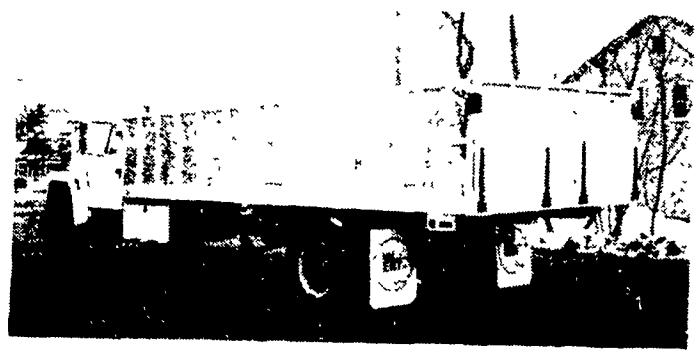

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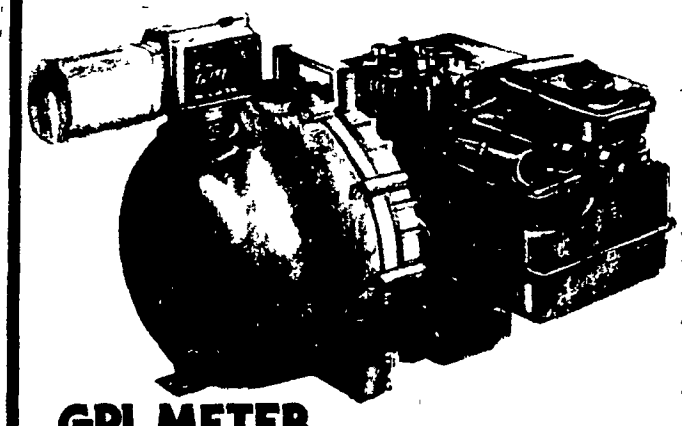

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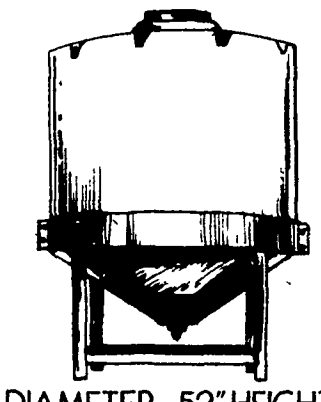

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Livestock market and auction news

Leesport Auction

Leesport, PA
Wednesday, March 2
Report supplied by PDA

CATTLE 360. Compared with last Wednesday's market, slaughter steers steady to $1 higher. Slaughter cows $1 to $2 lower. Choice 975-1315 lbs. slaughter steers 61.75-64.25, few to 64.85, few Choice No. 1 1380-1550 lbs. 57.00-58.75, Good 57.60-62.00, few to 62.75, Standard 54.00-57.75, few Utility & Low Standard 52.00-53.25. Few Choice slaughter heifers 58.00-59.50, few Good 55.00-58.00, few Standard 46.75-50.00. Utility & Commercial slaughter cows 39.10-41.00, few 41.50, Canner & Low Cutter 33.75-38.00, Shells down to 25.00. One Good slaughter bullock at 59.00, few Standard 50.00-53.50. Few Yield Grade #1 1300-1660 lbs. slaughter bulls 55.25-58.50, one at 53.35; few yield grade #2 1080-1175 lbs. 50.00-52.60. Medium Frame #1 425-640 lbs. feeder steers 60.00-62.00, lot 370 lbs. 66.00, large Frame #1 320-550 lbs. 65.00-71.00, few Large Frame #2 375-840 lbs. 46.00-49.00, few Medium frame #2 575-675 lbs. 53.00-57.50; Medium Frame #1 450-630 lbs. feeder heifers 48.00-56.50, few Medium Frame #2 280-400 lbs. 46.00-50.00, lot Large Frame #2 485 lbs. 41.50; few Large & Medium #1 400-700 lbs. feeder bulls 55.00-68.00, few Medium Frame #2 400-460 lbs. 43.50, 300-750 lbs. 37.00-40.50.

CALVES 149. Vealers steady to $2 higher. Few Choice vealers 94.00-100.00, few Good 80.00-96.00, few Standard & Good 110-130 lbs. 60.00-85.00, 90-110 lbs. 55.00-57.00, 70-85 lbs. 45.00-54.00, few Utility 60-90 lbs. 30.00-44.00. Farm calves, holstein bulls 100-125 lbs. 70.00-87.00, some dozen to 58.00, 85-95 lbs. 55.00-58.00; few beef cross bulls & Heifers 95-125 lbs. 60.00-102.50; slaughter calves, grading Good & Choice 285-400 lbs. 55.00-69.00.

HOGS 215. Barrows & gilts $1.25 to $1.75 lower. US No. 1-2 205-240 lbs. barrows & gilts 53.50-53.85, few to 54.50, No. 1-3 190-260 lbs. 52.50-53.60, few down to 52.00, No. 2-3 270-300 lbs. 49.50-49.60, lot No. 1-3 170 lbs. 53.50. Sows mostly steady. Few US No. 1-3 300-650 lbs. sows 47.00-50.25, few to 51.00. Few Board 43.00-46.50, few light weights 48.50-49.50.

FEEDER PIGS 60. US No. 1-3 35-55 lbs. feeder pigs 118.00-124.00 cwt., lot No. 1-3 60 lbs. 110.00 cwt.

SHEEP 87. Choice 25-50 lbs. new crop lambs 90.00-100.00, lot 20 lbs. at 108.00, lot 60 lbs. at 86.00, 70-95 lbs. 64.00-75.00. Slaughter ewes 17.00-26.00.

GOATS 24. Large Adult goats 26.00-35.00, one at 45.00, few Large Kids 21.00-27.00, few small kids 10.00-14.00.

St. Louis Cattle

Thursday, March 3
Report supplied by USDA

Receipts This Week	5,100
Week Ago	4,500
Year Ago	4,700

Compared to the previous week, Slaughter Steers fully steady, instances .50 higher. Slaughter Heifers mostly .50 higher. Cows 1.00-2.00 lower, instances 3.00 lower. Bulls steady. Supply mainly Choice and Mixed Choice and Prime Slaughter Steers, around 35% Heifers and 10% Cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1275 lbs. 61.50-63.00, package early 63.50, closing sales 51.50-52.50. Choice 2-4 950-1250 lbs. 60.50-63.00, closing 60.50-61.50. Mixed Good and Choice 2-4 900-1225 lbs. 59.00-62.00. Good 2-3 900-1150 lbs. 57.00-60.00. Standard to Good 2-3 1050-1550 lbs. Holsteins 47.00-53.00, few lots 54.00.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 875-1075 lbs. 60.00-61.50, part load early 62.00, closing sales 60.00-60.50. Choice 2-4 800-1050 lbs. 58.50-61.00, closing 58.50-60.00. Mixed Good and Choice 2-3 800-1025 lbs. 56.50-59.50. Good 2-3 750-975 lbs. 54.50-57.50.

COWS: (Closing week sales) Utility and Commercial 2-4 37.00-40.00. Boning Utility 1-2 40.00-42.00. High-yielding Utility 1-2 42.00. Cutter 1-2 36.00-39.00. Canner and lot cutter 1-2 32.00-36.00.

BULLS: YG 1-2 1100-2450 lbs. 46.00-52.00. Couple YG 1 1050-1175 lbs. 53.50-53.75. Individual outstanding YG 1 1700 lbs. 58.00.

FEEDERS (Including around 2,000 at the regular Thursday auction) Feeder Steers and Heifers 1.00-2.00 lower. Supply mainly Medium Frame 1 400-800 lb. Steers and 350-600 lb. Heifers. Buyer attendance moderate.

FEEDER STEERS: Medium, few large frame 1: 300-500 lbs. 70.75-76.25; 500-600 lbs. 68.50-74.00; 600-700 lbs. 65.00-69.25; lot thin 615 lbs. 72.00; 700-800 lbs. 62.00-67.00. Medium Frame 1-2 and some small frame 1: 300-500 lbs. 65.00-69.75; 500-600 lbs. 62.00-67.00; 600-675 lbs. 60.00-65.00. Large Frame 2 Holsteins: lot 235 lbs. 67.50; lot 440 lbs. 60.00; several lots 525-1010 lbs. 52.00-57.00.

FEEDER HEIFERS: Medium, few Large Frame 1: 350-500 lbs. 58.50-63.00; 500-600 lbs. 58.00-61.25. Medium Frame 1-2 and some small frame 1: 300-600 lbs. 55.25-58.00.

Belknap Auction

Dayton, Pa.
Wednesday, March 2
Report supplied by PDA

CATTLE 60. Few Standard slaughter steers 52.00-56.50. Few Standard slaughter heifers 47.00-50.00. Few Utility and Commercial slaughter cows 39.25-42.25, Cutters 36.00-38.00, Canner and Low Cutters 32.00-36.00, Shells down to 25.00. One Standard slaughter bullock at 53.00. Individual Yield Grade #2, 1125 lbs. slaughter bull at 44.25. Few Medium frame #1-2 450-680 lbs. feeder heifers 41.00-50. Few Medium and Large Frame #2, 410-800 lbs. feeder bulls 46.00-51.00.

CALVESs 89. Couple Prime vealers at 110.00, few Good 83.00-93.00, few Standard and Good 90-110 lbs. 51.00-56.00, 65-85 lbs. 45.00-54, few Utility 45-55 lbs. 20.00-41.00. Farm Calves: Holstein Bulls 90-125 lbs. 57.00-80.00; Hol. Heifers 70-110 lbs. 54.00-90.00; Beef Cross Bulls and Heifers 60.00-81.00.

HOGS 173. Barrows and gilts $3-$4 lower. US No. 1-2 205-240 lbs. barrows and gilts 52.75-53.60, No. 1-3 2-260 lbs. 50.75-52.75, few No. 2-3 210-260 lbs. 50.00-50.80, few No. 1-3 195 lbs. at 48.50. Sows $6 lower. US No. 1-3 300-565 lbs. sows 47.25-53.00. One Boar at 39.25.

FEEDER PIGS 57. Few US No. 1-3 20-25 lbs. feeder pigs 29.00-30 per head, No. 1-3 35-50 lbs. 40.00-55 per head.

SHEEP 6: One Choice 75 lbs. new crop lamb at 77.00, couple Good 75 lbs. at 57.00. Couple Slaughter ewes 15.00 & 16.00.

Lebanon Valley Livestock

Fredericksburg, Pa.
Tuesday, March 1
Report supplied by PDA

CATTLE 198: Compared with last Tuesday's market; few Choice No. 3-4 885-1195 lbs. slaughter steers 60.60-62.85, one Good at 62.50, few Good & Choice 54.00-57.60, Standard 50.75-53.35, few Utility 44.50-51.75. Few Choice slaughter heifers 55.25-58.25, few Standard & Good 52.00-56.75, few Utility & Low Standard 42.60-48.00. Utility & Commercial slaughter cows 39.75-42.75, few to 43.75, Cutters 38.60-41.75, few to 42.00, Canner & Low Cutter 33.00-38.35, few Shells down to 26.50. One Good slaughter bullock at 54.25, two Standard 47.25 and 49.00. Yield grade #1 1335-1975 lbs. slaughter bulls 51.75-54.50.

CALVES 200: One Prime vealer at 109.00, few Choice 87.00-91.00, few Good 61.00-80.00, Standard & Good 90-120 lbs. 53.00-57.00, 65-90 lbs. 50.00-54.00, few Utility 50-100 lbs. 21.00-48.00. Farm calves, holstein bulls 80-125 lbs. 54.00-96.00, mostly 73.00-89.00; few holstein heifers 80-100 lbs. 75.00-96.00.

HOGS 155: US No. 1-2 205-245 lbs. barrows & gilts 53.00-53.50, No. 1-3 215-260 lbs. 52.50-53.00, lot 302 lbs. at 52.25, few No. 2-3 210-260 lbs. 52.25-52.60, lot No. 1-3 168 lbs. at 43.50. US No. 1-3 325-610 lbs. sows 44.50-48.00, few to 50.00, few No. 2-3 345-600 lbs. 43.00-44.50. One Boar at 40.25.

FEEDER PIGS 85: US No. 1-3 40-46 lbs. feeder pigs 116.00-124.00 cwt., No. 1-2 25-28 lbs. 112.00-120.00, No. 1-3 40-45 lbs. 102.00-112.00, No. 1-3 50-60 lbs. 92.00-99.00 cwt.

SHEEP 30: Choice 70-130 lbs. wooled slaughter lambs 47.00-55.00, couple 59.00 and 65.00. Slaughter sheep 15.00-30.00, one at 38.00. Ewes & Lambs - 3 sets 60.00 cwt.

GOATS 3: 39.00-43.00 per head.

Lancaster Feeder Cattle

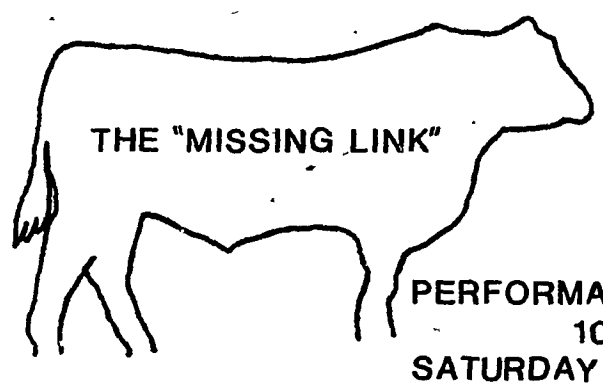
Friday, Feb. 25
Report supplied by USDA

Today	246
Last Friday	320
Last Year	174

TREND: Insufficient volume to test market trends. Supply mainly in lots of three or less with only few lots of 6-11 head.

FEEDER STEERS: Medium Frame 1: 10 head 275-305 lb. 70.10; Medium and Large Frame 1: Couple lots 1030-1160 lb. 60.35-61.50; Medium Frame 1-2: One lot 700 lb. 59.75; Large Frame 2 (Holsteins): Couple lots 710-860 lb. 46.75-48.50.

FEEDER HEIFERS: Medium Frame 1: One lot 305 lb. 54.10.



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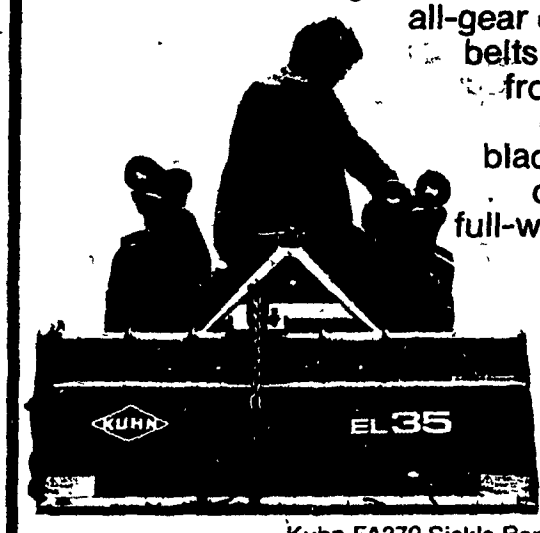

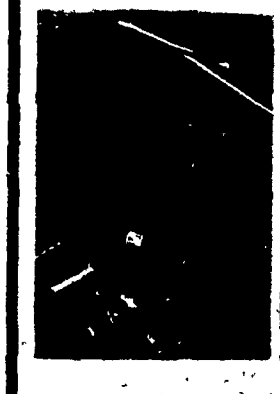

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Livestock market and auction news

Westminster Livestock Auction

Westminster, Md.
Tuesday, March 1
Report supplied by auction

BUTCHER COWS: .50 to 1.00 lower. High Yield few to 45.00, 1 to 49.75; Standard & Utility 40.00-43.00; Canners 38.00-40.50; Shelly 38.00 Down. Slaughter Bulls few medium 46.00-48.00; Fed Steers No Choice, Good 56.00-57.25; Standard 50.00-54.00; Fed Heifers Choice 900-1000 lbs. 57.00-59.75; Good 53.00-56.00.

BUTCHER HOGS: 1.50 under last week Sows 1.50 higher! US #1-2 230-250 lb. 53.25-54.00; US #1-3 240-260 lb. to 52.00-52.50; Sows- 360-415 lb. 54.00-55.00, 530-670 lbs. 50.25-53.50; Boars- 1 at 380 lb. 39.00.

VEAL CALVES: Good Demand! Choice 95.00-107.50, Good 80.00-94.00; Standard 60.00-80.00; Killers 80-100 lb. 50.00-58.00; Weak & Rough 50.00 down.

CALVES RETURNED TO FARM: Holstein Heifers few 100-105 lbs. 87.00-94.00; Holstein Bulls 100-125 lb. 75.00-95.00; 90-100 lbs. 65.00-80.00; Beef Type 80-105 lbs. 60.00-73.00.

LAMBS: Choice new crop 80-121 lbs. 63.00-65.00; Sheep- 20.00-26.00.

STOCK CATTLE: Mainly Bulls & Heifers offered. Steers- Scarce! 300-500 lb. 59.00-70.50, few 500-700 lb. (Good) 52.00-59.00; Holsteins 500-700 lb. 46.00-54.00. Heifers- 300-500 lb. Choice 54.00-58.00; Good 48.00-53.00; 500-700 lb. Choice 51.00-54.50; Good 45.00-51.00. Bulls- 300-500 lb. Choice 55.00-60.00; Good 52.00-55.00; 500-700 lb. 46.00-52.50, 700-800 lb. 43.50-47.00.

PIGS AND SHOATS: Smaller run - Prices steady. By the head- 15-30 lb. 29.00-40.00; 40-70 lb. 35.00-60.00. By the lb.- St. Boars 160 lb. 51.50-54.50.

Chambersburg Auction

Chambersburg, Pa.
Thursday, Feb. 3
Report supplied by PDA

CATTLE: 372. Compared with last week's market: Slaughter steers about steady; Sl. cows uneven, mostly .50 higher. Sl. steers: (few) low to average Choice 59.60-65.00; Good 56.50-60.75; Standard 48.25-54.00. Sl heifers: Choice 59.00-62.50; (few) Good 53.00-56.50. Sl. cows: Utility & Commercial 39.25-43.75; Cutters 38.50-42.00; Canner & L. Cutter 35.00-39.00; Shells down to 32.00. Sl. bulls: Yield Grade No. 1, 1100-2060 lbs. 49.50-55.85.

FEEDER CATTLE: Steers & Bulls, Large Frame No. 1, 370-670 lbs. 57.50-68.00.

CALVES: 490. Vealers mostly 2.00-5.00 higher. (few) Prime 113.00-119.00; Choice 92.00-109.00; Good 65.00-88.00; Standard & Good 70-105 lbs. 51.00-58.00; Utility 50-90 lbs. 35.00-50.00.

FARM CALVES: Hol. Bulls 90-120 lbs. 56.00-95.00, mostly 70.00-90.00; Hol. Heifers 80-130 lbs. 53.00-85.00.

HOGS: 49. Lot US No. 1-2 207 & 225 lbs. 54.50 & 54.75; lot No. 2-3 249 lbs. at 47.00; US No. 1-3 290-560 lbs. 47.00-52.00. (few) Boars 37.00-40.00.

FEEDER PIGS 11. one lot US No. 1-3 35 lbs. at 43.00 per head.

SHEEP: 17. lot Good 64 lbs. new crop lambs 61.50. (few) Sl. ewes: 17.00-25.00.

GOATS: 8. (few) 36.00-56.00.

Four States Livestock

Hagerstown, Md.
Wednesday, Feb. 23
Report supplied by auction

SLAUGHTER: Fed Steers- 1.00 higher. Choice 58.00-60.00; Good 54.00-57.00; Medium 53.00 down. Heifers- Good 49.00-53.50; Medium 48.00 Down. Cows- 1.00 to 2.00 lower. High Yield 41.50-44.00; Average 39.00-41.00; Big Middle 36.00-38.00; Fatty Herf. 35.00-38.00; Shelly 37.00 down. Fat Bulls- Good 50.00-53.50; Medium 46.00-49.00. Veal Calves- Steady. Choice 95.00-99.00; Good 85.00-94.00; Medium 75.00-84.00; Farm Hfrs. to 102.50; Farm Bulls to 81.00; Light & Weak 47.00 Down. Lambs- Few Offered. Good 57.00-59.00; Medium 56.00 down.

STOCKER: 5.00 higher. Steers 300-550 lbs. Choice 70.00-75.50; Good 62.00-69.00; Medium 53.00-61.00; Culls 52.00 Down. Steers 600-850 lbs. Choice 58.00-62.00; Good 52.00-57.00; Medium 51.00 Down. Heifers (All weights) Choice 55.00-62.50; Good 48.00-54.00; Medium 47.00 down. Bulls Choice 56.00-62.00; Good 50.00-55.00; Medium 49.00 Down. Springing Heifers to 905.00; Pigs, hd.- Steady prices. 20-30 lbs. 27.00-39.00; 40-60 lbs. 40.00-52.00. Shoats by lb. to 57.50. Slaughter Hogs- 2.50 under last week. 215-230 lbs. 53.85-54.50; 240-260 lbs. 54.00-54.50; 190-210 lbs. 50.00-53.50; 270-290 lbs. 54.00-56.00. Sows- 300-650 lbs. 48.00-54.00.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, Feb. 28
Report supplied by auction

Total No. of head 462. Holstein Hfr. Calves to 117.50; Veal Calves to 106.00; Vealer Bull Calves 65.00-89.00; Slaughter Calves 40.00-56.00; Grassers & Feeders 35.00-65.00; Lambs, 50.00-58.00; Sheep 27.00-35.00; Hogs, 200-250 lbs. 47.50-55.00; Sows 41.00-50.00; Boars 40.00-51.00; Pigs per head 17.00-43.50; Heifers 35.00-47.00; Steers, feeder 50.00-56.00; Bulls 44.00-53.25; Cows, utility 38.75-42.50; Cows, fat 37.75-41.50; Cows, medium 35.00-38.50; Cows, poor or small 32.00-37.25; Cattle market steady; Calf market higher; Ponies to 80.00; Goats 15.00-49.00; Hay 39.00-63.00.

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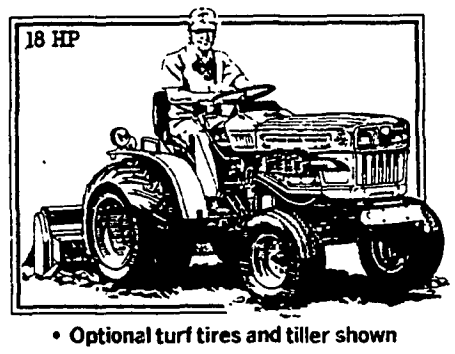

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Livestock market and auction news

Weekly Summary

Friday, March 4
Report supplied by PDA

CATTLE: 5937. Compared with 5888 head last week, and 6154 head a year ago.

Compared with last week's market: Slaughter steers mostly weak to 1.00 lower; Sl. heifers & bullocks unevenly steady; Sl. cows steady to 1.50 lower; Sl. bulls steady to 1.00 higher. Sl. steers; High Choice & Prime No. 3-4, 63.35-66.35; Choice No. 2-4, 61.00-65.00; Good 58.00-60.50, few 62.00; Standard 48.00-54.50, few 58.00.Sl. heifers; Choice 58.00-62.50; Good 53.00-58.00; Standard 48.00-53.00. Sl. cows; Utility & Commercial 39.50-43.75; Cutters 38.00-42.00; Canner & L. Cutter 32.00-38.50; Shells down to 25.00. Sl. bullocks; Choice 54.50-60.25; Good 52.00-58.00; (few) Standard 48.50-53.50. Sl. bulls: Yield Grade No. 1, 1000-2050 lbs. 49.00-56.00; Yield Grade No. 2, 900-1450 lbs. 45.00-51.75.

FEEDER CATTLE: Steers, Large Frame No. 1, 300-650 lbs. 57.50-71.00; Medium Frame No. 1, 300-700 lbs. 60.00-73.00. Heifers, Medium & Large Frame No. 1, 300-700 lbs. 48.00-60.00. Bulls, Medium Frame No. 1,300-600 lbs. 58.00-70.00.

CALVES: 4331. Compared with 3153 head last week and 4187 head a year ago. Vealers Good & Choice Grades steady to 3.00 lower; Standard & Good steady to 5.00 higher.(few) Prim 100.00-125.00; Choice 90.00-110.00; Good 74.00-90.00; 110-130 lbs. 60.00-85.00; 90-110 lbs. 50.00-60.00; 70-85 lbs. 40.00-57.00; Utility 50-110 lbs. 30.00-45.00.

FARM CALVES: Hol. Bulls 85-125 lbs. 53.00-96.00, mostly 59.00-84.00; Hol. Heifers 85-150 lbs. 53.00-127.50; mostly 60.00-105.00. Beef Cross Bulls & Heifers 70-110 lbs. 60.00-102.00.

HOGS: 7119. Compared with 3804 head last week and 7524 head a year ago. Barrows and gilts 2.00-3.00 lower. US No. 1-2 200-245 lbs. 53.50-54.75; No. 1-3 200-250 lbs. 52.00-53.50; No. 2-3 200-275 lbs. 51.00-52.75. Sows mostly 2.00 lower. US No. 1-3 300-575 lbs. 46.00-53.00; No. 2-3 300-650 lbs. 43.00-48.50. Boars 39.00-46.75.

FEEDER PIGS: 873. Compared with 943 head last week and 707 a year ago.3.00-10.00 lower. US No. 1-3 20-35 lbs. 20.00-45.00 per head; No. 1-3 35-50 lbs. 37.00-55.00; No. 1-3 50-85 lbs. 48.00-69.00.

GRADED FEEDER PIGS: 3 sales 1829. Compared with 2506 head last week, and 1414 head a year ago. All sales by CWT. Feeder Pigs highly uneven extremes 9.00 higher to 11.00 lower. US No. 1-2 25-40 lbs. 134.00-184.00, 40-50 lbs. 113-154, 50-60 lbs. 109.00-128.00, 60-75 lbs. 89.00-91.00; US No. 2-3 30-45 lbs. 115.00-144.00 per hundredweight.

SHEEP: 639. Compared with 248 head last week and 322 head a year ago. Wooled sl. lambs uneven. Choice 70-130 lbs. wooled 58.00-71.00; Good 60-100 lbs. 55.00-65.00; Choice new crop lambs few 25-50 lbs. 90.00-120.00, 60-100 lbs. 70.00-110.00. Sl. ewes: 15.00-30.00.

Indiana Livestock

Homer City, Pa.
Thursday, March 3
Report supplied by PDA

CATTLE: 144. Compared with last week's market: Sl. cows mostly steady to 1.50 lower; fe wchoice 61.50-63.25; few good 58.00-60.50; few Standard 52.50-57.75. Sl. heifers: few Good 53.50-55.00. Sl. cows: Utility & Commercial 39.50-43.00; Cutters 37.00-40.00; Canner & L. Cutter 30.00-36.50. Sl. bulls few Yield grade No. 1, 1080-1280 lbs. 48.50-53.25.

FEEDER CATTLE: Steers, medium & Large Frame No. 1, 640-900 lbs. 52.00-58.00; Large Frame No. 2, 550-750 lbs. 43.00-48.00. Heifers, Medium & Large Frame No. 1, 300-560 lbs. 51.75-59.50.

CALVES: 192. Vealers steady to 3.00 higher. Choice 94.00-109.00; Good 74.00-91.00; 90-120 lbs. 56.00-60.00; 65-85 lbs. 48.50-57.00.

FARM CALVES: Hol. Bulls 90-125 lbs. 61.00-80.00; Hol. Heifers 80-120 lbs. 66.00-112.00. Beef Cross Bulls & Heifers 70-90 lbs. 56.00-60.00.

HOGS: 77. Barrows and gilts .75-1.00 lower. US No. 1-2 220-240 lbs. 53.50-54.50; No. 1-3 205-245 lbs. 52.75-53.25; Sows 2.00 lower. US No. 1-3 330-550 lbs. 46.50-50.25. Few Boars 38.50-40.00.

FEEDER PIGS: 5. Lot US No. 1-3 40 lbs. at 45.00 per head.

SHEEP: 3. No report.

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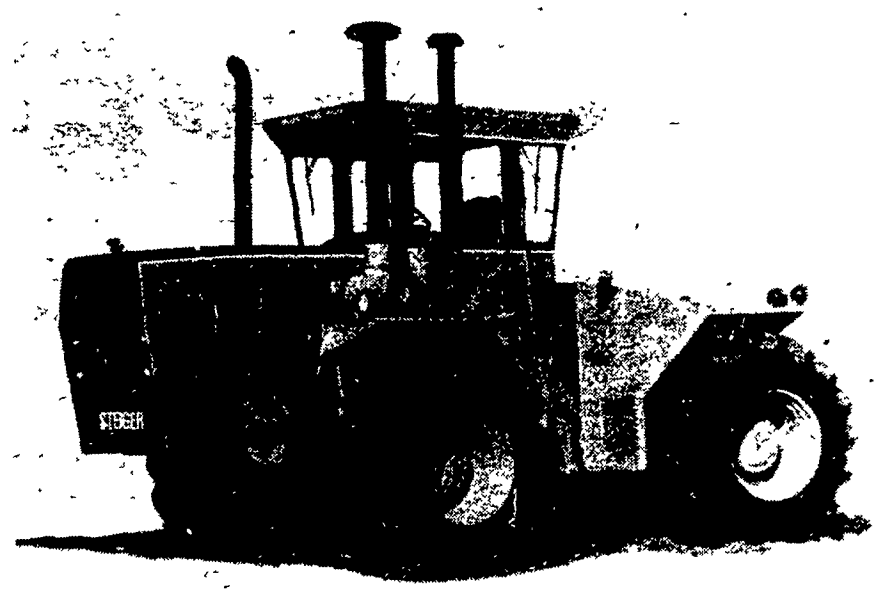

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4 million unused Pa. acres suitable for livestock

UNIVERSITY PARK — College of Agriculture scientists at Penn State claim that over four million acres of abandoned cropland and open forest land in Pennsylvania would make suitable pasture for beef cattle and sheep.

They found that many species of wild vegetation are excellent sources of nutrients for livestock, according to Lowell L. Wilson, animal scientist and project leader.

The Penn Staters were surprised at the total protein content of some weed species such as small white aster, boneset, Allegheny blackberry, clearweed, northern dewberry, dandelion, Virginia wild rye, and several other plants.

"The average total protein content of several weed species was sufficient to meet the protein requirements of young steers and lambs as well as mature beef cows and sheep," Wilson commented.

He said several weed and shrub species contained enough digestible energy to maintain weights of animals. However, most weeds were not quite high enough in energy to meet the needs of young, growing steers and lambs.

Wild vegetation was sampled from marginal, unused fields and open forests in three Pennsylvania areas — Elk, Centre, and Huntingdon counties. Fifty-one plant species were analyzed for energy and protein content. Many species also contained adequate levels of vital minerals such as calcium, phosphorus,magnesium, and copper.

In feeding trials with mature sheep, several weeds and wild shrubs had fair-to-good acceptance. some plant species were eaten readily including fine-leaved asters, wild carrot, Virginia strawberry, gray dogwood, ox-eye daisy, common yarrow, and dewberries.

But even these weeds became less acceptable as the grazing season advanced from spring through fall. This was somewhat expected, Wilson said, since edible quality of all plants tends to decrease as plants mature.

He noted that large areas of once cleared cropland were abandoned years ago when farmers concentrated their production on the more highly fertile acres. The less productive marginal lands tend to be too dry, lack top soil, are stony, have poor internal drainage, and are difficult to harvest.

However, many of the weed and shrub species in abandoned fields and open forest land have mineral content as desirable as alfalfa and clover, Wilson pointed out. This is important in grazing livestock, he said, since many metabolic diseases in cattle and sheep are related to mineral imbalances and deficiencies.

Wilson and associates determined that old field sites produced sufficient forage for one mature beef cow and her calf on three to five acres during a 150-day grazing period. However, 20 acres or more would be needed for each cow and calf in sparsely-grown hardwood areas. About two and one-half acres of old fields would be needed to maintain each young, growing steer.

Faculty members active in the research, in addition to Wilson, were William C. Stringer in agronomy, Todd W. Bowersox in forestry, William L. Kjelgaard in agricultural engineering, and Earl J. Partenheimer in agricultural economics.

Three locations in Pennsylvania were studied as typical of hill lands suitable for increased grazing of livestock. Each area featured plant environments unique for that site.

One area was the Allegheny Plateau region of Elk County. A second area was the ridge and valley section of Centre County. This land included forested ridges and abandoned valley cropland. The third area included the bottomland or ridges and valleys in Huntingdon County.

Soil pH ranged from 4.5 (acid condition) for open forest land in Elk County to 6.7 (almost neutral) for old fields in Huntingdon County. Wild vegetation was sampled in spring, summer, and fall. Mature sheep were pastured in Centre County plots to determine acceptability of the various plant species.

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Chicken Coop News

Update on the poultry industry

By Herb Jordan

Penn State Extension Poultry Specialist

Feeders Speeding Up—Collection Belts Slowing Down

Poultryproducers are speeding up their feeders and slowing down their mechanical egg collection belts. They are finding that by speeding up their old feeders, or by buying the new faster feeders, they are now able to get fresher feed to their birds in less time with less noise as well as less wear and tear on the equipment.

Old slow feed chains used to make some birds wait three to four hours fresh feed, because the birds at the head of the line ate all the new feed. Now a feeder may run for only a few minutes while distributing fresh feed more uniformly to all birds. A balanced high quality diet is needed to produce quality eggs with strong shells.

Another new concept in egg collection is to slow down the belts to one-third normal speed so that eggs are kept in their highest quality form by a minimum of jolting and bumping. Some egg belts now move so slowly you can bearly notice it, and they run for long periods to collect eggs gently. This keeps egg shells intact and keeps interior quality high for the consumer.

These new production practices will benefit both poultryproducers and consumers alike in that they attack two common poultry production problems—feeding the birds on time and collecting the eggs with a minimum of breakage.

Preliminary results from field studies indicate eggs lose weight in aging so that specific gravity measurements decrease during the first nine days after ovaposition. Gathering eggs soon after they are laid is important to maintain egg weight and quality.

Enrollment increases for Pa.'s 4-H clubs

LANCASTER — Four-H enrollment in Pennsylvania increased by almost 4,000 during 1982. This means 91,000 boys and girls 8 through 19 years of age are now part of this informal educational program.

Using four approaches, 4-H attracted 44,452 youth in 2,481 traditional 4-H clubs. In the cities these 4-H Clubs offered animal projects such as rabbits, dogs and pets. Rapair projects involving small engines helped 4-H'ers and their parents save money by keeping the family lawn mower running. Many youngsters learned in the traditional food preparation and preservation projects.

A second approach to 4-H occurred in schools. Scientific projects such as embryology enriched the curriculum in much the same way as 4-H founders expanded school curricula beyond the three R's to include practical things such as gardening and canning. School programs in 4-H are held both during free periods and after school. 32,067 youth were enrolled in this category of 4-H.

Special interest groups are shorter-term 4-H programs concentrating on a single subject. Nutrition education and safety often characterize these programs which attracted 18,700 youth.

Finally, 244 boys and girls were in 4-H as individuals. Some were handicapped, some institutionalized. Others were without means to attend a 4-H meeting, so a parent served as a leader. No one project characterized this small group. They become involved in many things in their 4-H learning experience.

Now the astute reader will have added these figures and concluded the writer couldn't add because the figures totaled over 95,000. Why? Some members belonged to more than one group. The computer at the state 4-H office in the College of Agriculture at the Pennsylvania State University found these duplications and concluded there are 91,780 Pennsylvania youngsters in 4-H in 1982!

That same computer recorded an increase of 122 4-H Clubs, or almost two per county. Pennsylvania's 4-H agents, the organizers of 4-H clubs with the volunteer adult and teen leaders, are proud to be extending the educational influence of 4-H to 4,000 more youngsters this year.

Educate for safety

NEWARK, Del. — When it comes to farm safety, personal experience and common sense are not enough, says Ronald Jester, Extension farm safety specialist at the University of Delaware Georgetown substation.

The National Safety Council is encouraging farmers and their families to educate for safety. The emphasis is to "educate today to prevent accidents tomorrow." Education is the key to anticipating trouble before it starts, says Jester.

According to the council, work accidents in 1981 claimed the lives of approximately 1,900 farm workers and caused about 190,000 disabling injuries. The cost of farm accidents, including farm fires, is estimated at $5 billion annually. Work-connected illnesses were not estimated.

Jester offers some ways to promote safety education at all levels within the agricultural community. First he suggests that farm families spend time discussing safety topics with children, and encourage them to get involved in safety programs, such as those sponsored by 4-H and FFA.

The Delaware Cooperative Extension Service sponsors a farm safety training program through Jester's office in Georgetown. Farmers are urged to plan and initiate a program geared to their needs. For information, call 302/856-5250.

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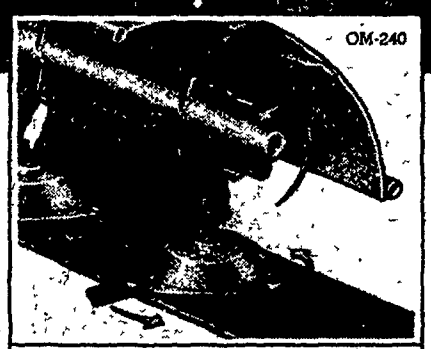

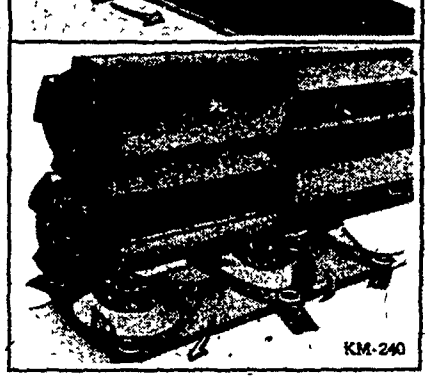

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PFA opposes loan foreclosure moratorium

HARRISBURG — The Pennsylvania Farmers' Association (PFA) Wednesday told the House Business and Commerce Committee that it can support legislation to place a moratorium on loan foreclosures.

Richard Denison, manager of PFA's Farm Management Services, testified before the state panel that a foreclosure moratorium could slow down future economic recovery.

However, he said that PFA would support efforts to encourage lenders and lending institutions to re-amortize or extend repayment or overdue loans for those, with good credit ratings, who are being affected by the present economic recession. PFA is suggesting that tax incentives or government sureties on loan repayment to be used to encourage lender leniency.

Commenting on legislation - H.B. 4, S.B. 105, 286 & 287, introduced to suspend, prohibit or impede the right of a lender to foreclose or repossess collater from defaulting debtors, Denison told the committee, "The Pennsylvania Farmers' Association cautions you to give serious consideration to the economic ramifications of the proposed legislation. We urge you to use reasonable legislative restraint. It is important to Pennsylvania's welfare that you guard against the adoption of hastily made and carelessly considered patchwork legislation to cure the economic ills of today. To do so may well augment the ailments of today's economy and worsen the economic situation of all Pennsylvanians."

Denison said PFA opposes a legislative moratorium on foreclosures and debt collection for the following reasons:

— It would significantly dimish the incentive of present borrowers to repay their debts on time.

— It would reduce the return of loan money back to the lender, thus decreasing the amount available for lending to other borrowers.

— It would force lenders to find other ways to protect against default losses such as restricting the number of loans granted in the future and increasing their interest rates.

Denison added, "Legislation to impede the lender's foreclosure, repossession or other loan-protection rights would severely limit the availability of investment capital and would make such capital very costly. As a result, economic recovery would come at a very slow and painful pace. And those individuals whom the 'moratorium' bills are intended to protect will continue to be bound to the harsh economic shackles of unemployment and continued business decline."

Tobacco insurance period ends March 31

LANCASTER — March 31 ends the 1982 crop year insurance period for Type 41 tobacco grown in Berks, Chester, Lancaster, Lebanon and York counties and insured by the Federal Crop Insurance Corporation (FDIC) or by a private company reinsured by the FCIC, according to Bill Foose, FCIC Director for Eastern Pennsylvania.

"Any claim for indemnity for the 1982 crop year," according to Foose, must be made no later than 30 days after March 31."

"Notice must be given a least 15 days prior to harvest if the tobacco on any unit is damaged to the extent that a loss is possible," says Mr. Foose.

If a loss is not noticed until later than 15 days before harvest notice should be given immediately to the agent servicing the FCIC policy. A representative sample of the unharvested tobacco (10 feet wide and the entire length of the field) must be left intact for 15 days until inspected by an adjuster.

"Notice should be given immediately if any tobacco is destroyed or damaged by fire at any time during the insurance period," Foose states.

Any acreage on which harvest will not be completed must be left intact until inspected by the Corporation. The Corporation reserves the right to reject any claim for indemnity if these loss reporting requirements are not met.

Md. Polled Hereford Assn. plans sale

COLLEGE PARK, Md. — The Maryland Polled Hereford Assoc. has announced plans are underway for its annual Black-eyed Susan Sale, April 2, at the Frederick Fair Grounds, Frederick, Md.

This sale has been held for the past nine years. According to Ronald E. Mills, president of MPHA, this sale will offer more top pedigrees than any sale in the past.

Bulls, cows, cow/calf pairs, bred heifers and open heifers from top breeders in Maryland as well as Pennsylvania, Ohio, West Virginia, New Jersey and Montana will be offered.

Jack Shanks, John Hudson and Keith Rooker, three top men in the beef cattle field, will be grading the offering.

Cocktails and dinner will be available at 5 p.m. The sale follows at 7 p.m.

For additional information, write Ronald Mills at 23500 Pleasant View Lane, Gaithersburg, Md. 20879 or call 301-253-2992.

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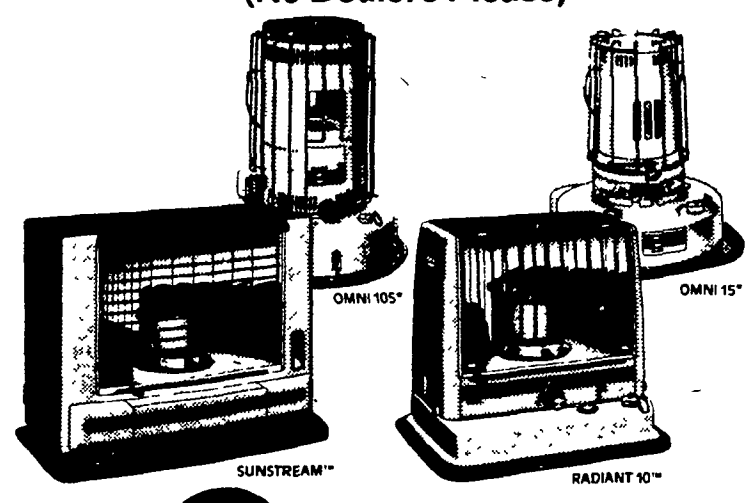

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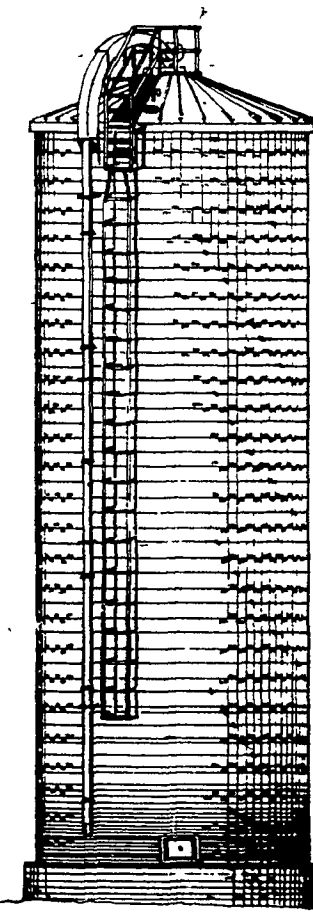

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Pa. plans new Farm Show exhibit hall

HARRISBURG — Gov. Dick Thornburgh's 1983-84 Capital Budget, if passed by the General Assembly this year, will allocate over $3.8 million for improvements to the State Farm Show Complex, including a new multi-purpose exhibition hall.

Secretary Hallowell said the new exhibition hall was among many changes now scheduled to improve the complex, both for visitors and for potential exhibitors and shows.

"Governor Thornburgh asked the Farm Show Commission to evaluate the needs of the complex to make it thoroughly competitive with exposition centers in other East Coast cities," he said. "The improvements we have planned will be a big step in that direction."

According to Hallowell, the new exhibition building would have 72,000 square feet of floor space which would provide exhibition space, a new livestock washroom a storage area and office area. "With a building this size, the Farm Show will be more attractive to prospective shows. It will also pick up the exhibition space lost when the fire corridors were built into the main hall several years ago, giving us more freedom in entries to large shows like the Farm Show.

"The initial investment in the building will be returned through the revenues from more shows at the complex, and the contributions the complex makes to the Central Pennsylvania economy," Hallowell said.

The Farm Show Complex is also scheduled to get a new hot water zoned heating system. "The current heating system operates on a 46 percent efficiency level, and requires heating the entire 14-acre complex even if only one section is in use," Hallowell explained. "The new system should save us thousands of dollars each year, from the $216,000 paid for heating last year."

Hallowell said other improvements in the complex include repairs in rest room and shower areas for farm youth, new bed linens, new paint in youth dormitories and indoor-outdoor carpeting for the area. Funds for these improvements have come from Farm Youth Benefit Night concerts during the 1982 and 1983 Farm Shows.

The Agriculture Secretary said that additional plans for improved parking facilities are underway already. Work will begin this spring on paving the middle section of the 45-acre parking lot and a larger tract which was leveled last year. Better lighting and painted parking spaces will also help improve the parking facility.

"We are also looking at other alternatives to improve the parking situation, including widening access roads and expanding the lot to the opposite side of Cameron Street," Hallowell said.

"The Farm Show Complex is important to the agricultural community, and to the economy of the Central Pennsylvania area," he noted. "The improvements now planned and scheduled will help keep the complex a true 'showplace for agriculture'."

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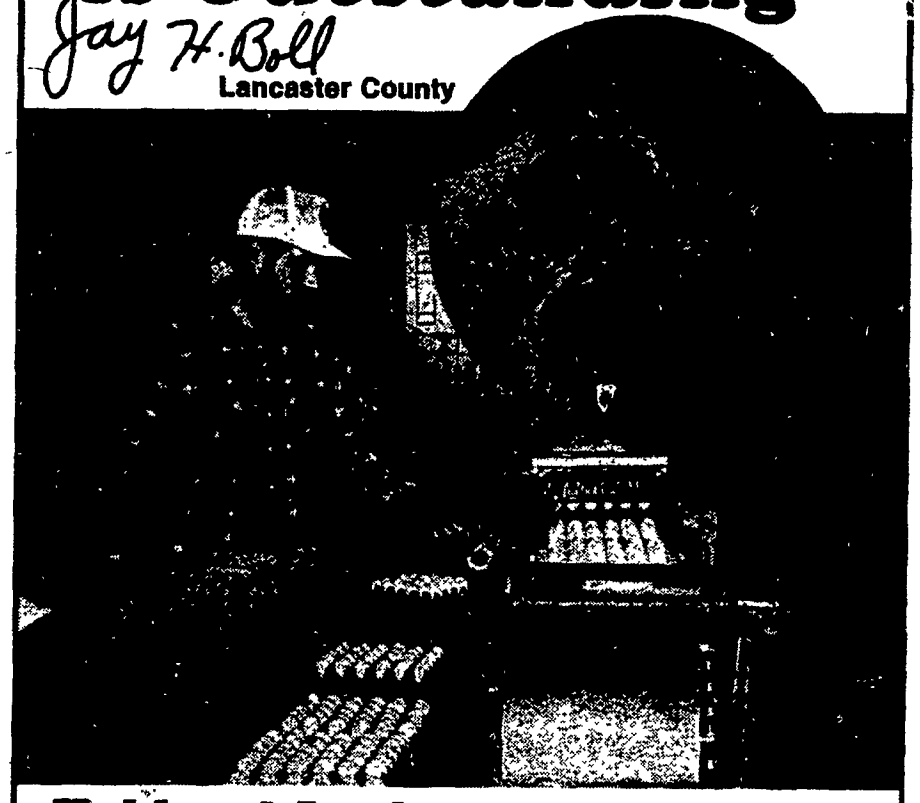

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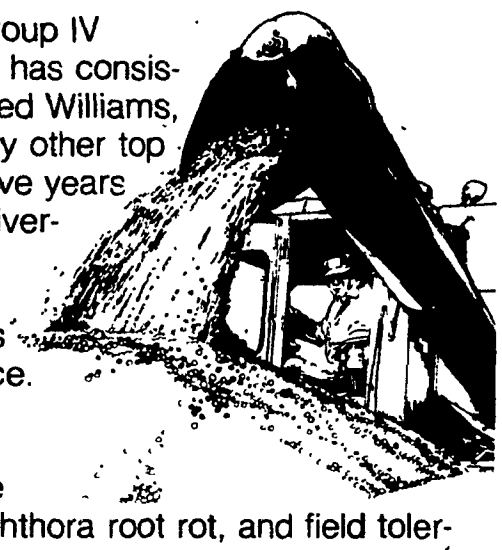

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Nichol reports successful Holstein year

BY SYLVIA COOPER
Staff Correspondent

ERIE — The 71st Pennsylvania Holstein Convention last week was a tremendous success with Holstein breeders from all across the state taking part and enjoying the hospitality extended by the northwestern breeders.

Executive secretary, Bill Nichol, said that the past year was a successful one for the Association's 49 local Holstein clubs and 15 junior clubs. Of the over 6200 member organization, about 450 are new members.

"Pennsylvania has a lot to be proud of," Nichol said. "The Association was responsible for helping raise $97,000 at the Ag Arena Benefit Sale a year ago. The sale represents hard work, donated time, labor and money by the Association, consignors, auctioneers and students. "Pa. is particularly proud to host the All-American show and sale at Harrisburg," Nichol said. The three top consignments at this year's sale came from Pa. breeders."

The state calf and bred heifer sales will be held this year on April 7 and 8 at Harrisburg. The State Spring Show will be held on April 8.

Bob Freyermuth, of Crawford County, and Paul Countryman, of Somereset County, were elected as new executive board members for the Northwest and Southwest Districts. Retiring board members are Arthur Baxter from the Northwest District and Robert Taylor from the Southwest District.

Dr. Paul Wangsness, head of the Department of Dairy and Animal Science at Penn State, reported that ground breaking for the new Ag Arena will occur on April 15. Wangsness said that teaching, research and extension are the three main functions offered to the state's dairymen through Penn State.

Dr. Larry Specht, state chairman of the Dairy Shrine Club, reported that the Shrine now has 10,000 members with Pa. having the third highest membership. The aim of the Shrine is to recognize leaders of the day and honor those of the past, Specht said, and new members are encouraged to join.

The American Dairy Association was represented by Mr. Earl Polling and Richard Norton. Both encouraged dairy farmer support in nutrition education and a stronger advertising campaign.

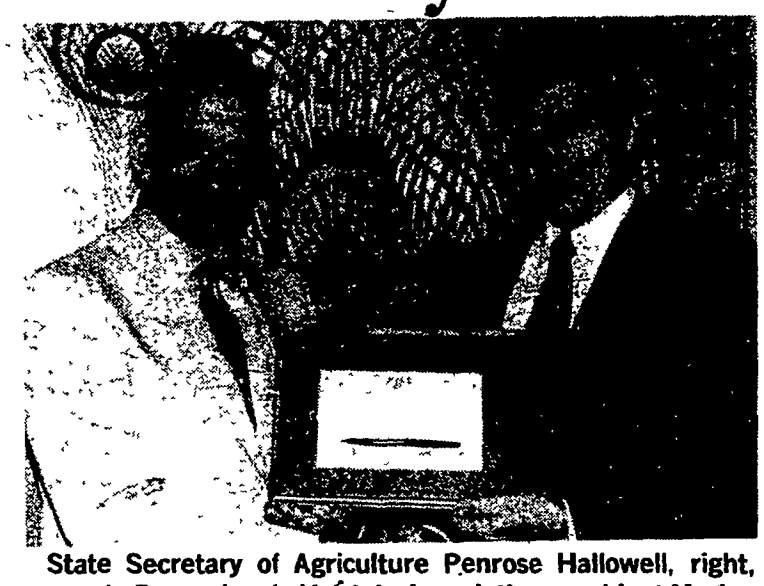
As one of its resolutions, the Pa. Holstein Association decided to endorse the Pa. Beef Council, which has been faced with anti-meat campaigns by several individuals. The Association also urges that beef producers support the Council at 25 cents per beef and dairy animal sold for meat purposes.

The Association also pledged its support to the Dairy Compliance Program proposed by the National Milk Producers Federation. The Program is to restore a balance between supply and demand of dairy products and maintain farm prices while reducing government subsidy costs through a National Milk Promotion Program.

As part of the men's program, a workshop was conducted on the use of computers on the farm. Two special speakers, Del Burnett, a nutritionist, and Jack Suleski, from Radio Shack, spoke about the versitility of the personal computer.

Dave Slusser, a dairyman, explained how he uses a computer to formulate his feed rations. He said that with the computer he can balance his rations monthly. He stressed that the major inputs into the computer, like the weight of the cows and forage analysis, must be accurate to acquire meaningful output from the computer.

Don Ranck, Lancaster County dairy farmer, uses a personal computer in sire selection. Rank has selected the top 400 bulls in PD dollars value to enter into the computer. Information on all of the bulls can then be sorted into 45 different columns. Some of the columns he lists are calving ease, TPI, DMS, fertility average and type information.



State Secretary of Agriculture Penrose Hallowell, right, presents Pennsylvania Holstein Association president Marion Alsdorf with a plaque commemorating the designating of milk as the state's official drink. A pen used by the Governor in signing the milk proclamation is centered on the plaque that will hang at the association offices.

Pa. honors outstanding contributors

ERIE — The Pennsylvania Holstein Association honored outstanding contributors to membership, breeding, exhibiting and sales programs during the annual awards breadfast, which opened the final day of the state convention last Friday at the Hilton Hotel.

Membership awards went to 11 individuals who solicited over five new signups for 1983. Topping the list was Wendel J. Smith, Butler County, with an impressive 16 new members to his credit. Second was Franklin Countian George Cashell, with ten new memberships.

Others include Bruce Matson, Westmoreland, with nine members; C. Sherman Allen, Crawford, eight members; William Schultz, Somerset, seven members; Martin Heaps, York, and Joseph Blank, Snyder, six members each; and five new members each for Clark Yoder, and Willard Maust, Somerset, Adam Lobaugh, Adams, and Charles Baker, Bedford County.

Six county clubs reached their membership goal by the January 15 deadline, earning $200 for their treasury balance. They are Clarion-Venango, Larry Taylor, chairman; Lehigh, Roger Miller, chairman; McKean, Paul Althouse, chairman; Northumberland-Montour, Clifford LeVan, chairman; Snyder, Kenneth Boyer, chairman; Westmoreland, James McQuaide, chairman.

Recognition plaques were presented to six consignors of animals that were leaders at the state Holstein sales. Topping the state calf sale was Lonely-Spot Cavalier Fluke-Red, consigned by Joseph Hartle, Jr., and David Burket's, Burket Falls CaLil Saffy-ET headed the list for the bred heifer sale. A Tradition son, from

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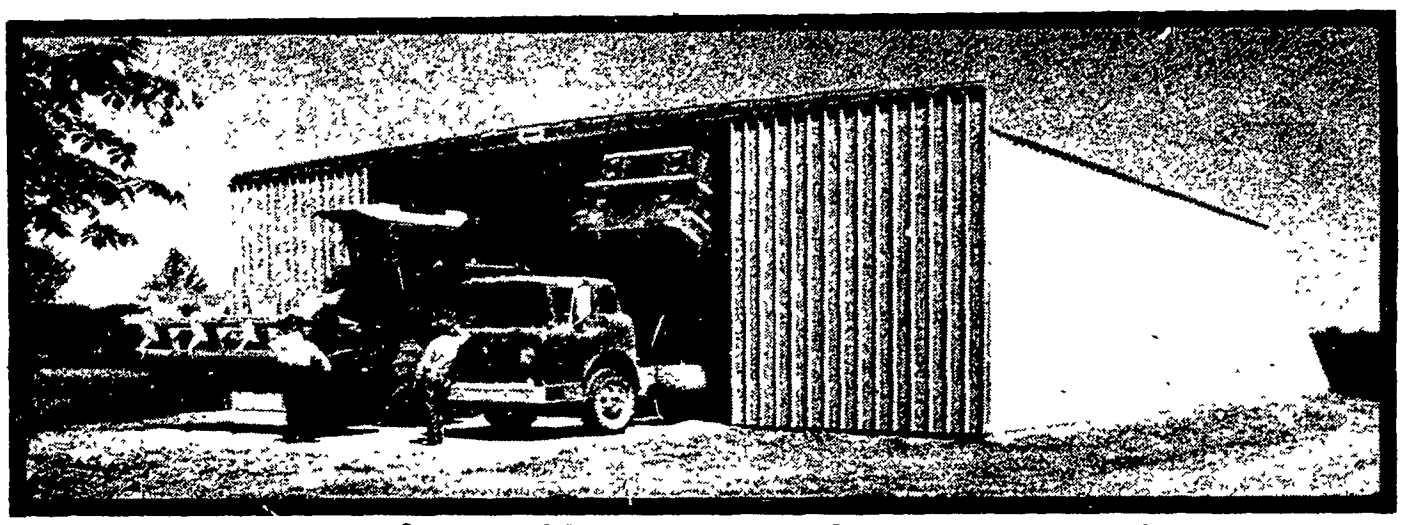

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Chris Gitt wins Holstein distinguished junior honors

ERIE — Chrissy Gitt, Littlestown, was named the distinguished junior member during awards ceremonies at the Pennsylvania Holstein Association's annual state convention, held here at the Hilton Hotel.

The daughter of Mr. and Mrs. Robert Gitt, Penn Gate Farm, Chris has been breeding and exhibiting her registered Holsteins for 12 years. She owns a herd of 33 animals, two-thrids of them bred by her during project work in Junior Holstein and the Adams County 4-H dairy club.

A graduate of Littlestown High School, Chrissy is a senior at Virginia Polytechnic Institute. She's a member of the Virginia Tech Dairy Club and Alpha Gamma Rho, the agricultural fraternity, and chaired the dairy club's annual cheese sale which grossed over $30,000.

In 1981, Chrissy won a seat on the Virginia Tech dairy judging team, which placed first overall at the Eastern States Exposition. She took top honors in presenting oral reasons. The VPI team also placed second overall at the Eastern National judging the the Central National.

Chrissy's cattle have won numerous championships over the past several years and earned her Junior All-Pennsylvania competition honors.

As winner of the senior division, Chrissy's Junior Member records and scrapbook will be entered for national competition, with winners to be announced at the 1983 National Holstein Convention in Norfolk, Va. during June.

In the junior division, Perry County's Irene Benner took top girl honors, while James Houser and Ross Hershberger tied in the boy's competition.

The daughter of Mr. and Mrs. Kenneth Benner, Irene owns 13 head in the family's Santee Acres herd at the Millerstown R2 farm. She's a member of the Perry Dairy 4-H club, the Junior Holstein club and an eighth grader at Greenwood High School.

In 1980, Irene won first place in an essay contest on "Why the Family Farm Should Last Forever," and was cited by Penn State's television "What's in the News" contest.

Ross Hershberger is the son of Mr. and Mrs. Charles Hershberger of Martinsburg. A six-year veteran of working with Holsteins in Junior project and 4-H work, the young Bedford Countian has bred six of the 14 registered animals he owns in the family's Eldacross herd.

He's a ninth grader at Northern Bedford High School, is active in agriculture, community events, and an enthusiastic exhibitor at cattle shows.

James Houser is the son of Mr. and Mrs. Jay Houser of Spring Mills in Centre County. After six years of working with registered cattle in 4-H and junior Holstein projects, he owns eight animals, half of them bred by him in the family's Penn Dell Farms.

A ninth-grader at Penns Valley Area High School, Jim is taking agriculture as his major and is a member of the school's FFA chapter. He's a veteran cattle exhibitor and his Penn-Dell Elevation Rose took reserve grand champion and best udder honors this year at the Centre County Grange Fair.

Other finalists in the senior division were Heather Green, Sandra Houser, Kim Kriebel, William Lesher, Constance Ohlinger, Burton Staman, Jr., and Randall Yost. In the junior division, finalists included Jennifer Kriebel, Judith Kriebel and Sandra Moser. — JB

Chrissy Gitt, the Pennsylvania Holstein distinguished junior member, will represent the state in upcoming national competition at the Virginia convention in June.

Holstein juniors honor top milk, fat producers

ERIE — Junior - owned milking cattle take a back seat to no one, as awards presented during last weekend's Pennsylvania Holstein Association's junior convention indicate.

Several winners in the junior milk and fat production competition came in with records over 25,000 milk and 1000 fat, earning their youthful owners recognition from the state junior group.

John Burket of East Freedom took three awards, one with his four-year-old for milk production, and both milk and fat honors in the five-year division with Burket Falls Elevation Sophia.

The Ohlinger sisters of Berks County claimed three awards between them, with Cathleen's entries winning in the two-year milk and fat divisions, while Constance's entry topped the three-year-old fat production category.

A listing of the top three winners in each category follows:

2 YEAR OLD - MILK

1. Cathleen J. Ohlinger, R2, Mohrsville, Berks County, Reu-Hel Farms Glendal Fuzzy, 2-01 305d 25,646m 3 4% 865f
2. Bobbi Jo Hoover, RD 185, Martinsburg, Blair County, Hi-De-Ho Sensation Connie, 2-04 305d 23,214m 3 8% 876f
3. Jonathan Keener, 544 Hunsicker Rd., Telford,

(Turn to Page A23)

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3X milking improves production & health

BY DICK ANGLESTEIN

LANCASTER — A pair of 3X milkers from Lancaster County – one still on the grueling schedule and another who has gone off – sang the praises of the triple barn time on Monday.

J. Kenneth Hershey, Kinzer, and Robert H. Kauffman, Elizabethtown, told of their experiences during the opening session of Lancaster Dairy Days at the Farm and Home Center.

With tongue in cheek, Kauffman explained one of the advantages:

"It's nice being in the barn for the late milking at 10 p.m. and not having any salesmen come."

But both Hershey, who is still on the 3X schedule since last July, and Kauffman, who was on it for a year and a half and now off it for the past year and a half, admit there are other definite advantages.

The main pluses are the increase in production and better herd health.

The main disadvantage, of course, is the extra labor requirement. Their main advice concerning labor was not to attempt 3X milking with the same number of people who might be doing the more traditional milking twice a day.

"It does get burdensome and you better have extra help," Kauffman said.

Hershey added a herdsman before he went on the triple schedule.

"We haven't been sorry that we went on it," he said.

"It improved the health. The main thing was the breeding end of it, particularly the silent heats. There was a lot less stress on those 70-lb. milking heifers and the 120-lb. cows."

Kauffman echoed the reduction in stress.

"It's especially good for those first-calf heifers," he said.

"We had some milking up to 100 lbs. a day and there's not as much stress.

"I can't recall one serious case of mastitis during the time we were on it."

Next, panel moderator Glenn Shirk, Extension dairy agent, turned to the amount of extra milk from 3X milking.

Hershey estimated a 15 percent overall increase and 20 percent higher among fresh cows.

"We had a cow that always peaked at about 95 lbs.,"Hershey said.

"After she freshened, she's at 40 or 42 lbs. a milking.

Kauffman explained that when they went on the schedule other changes were also made, such as new facilities and feeding.

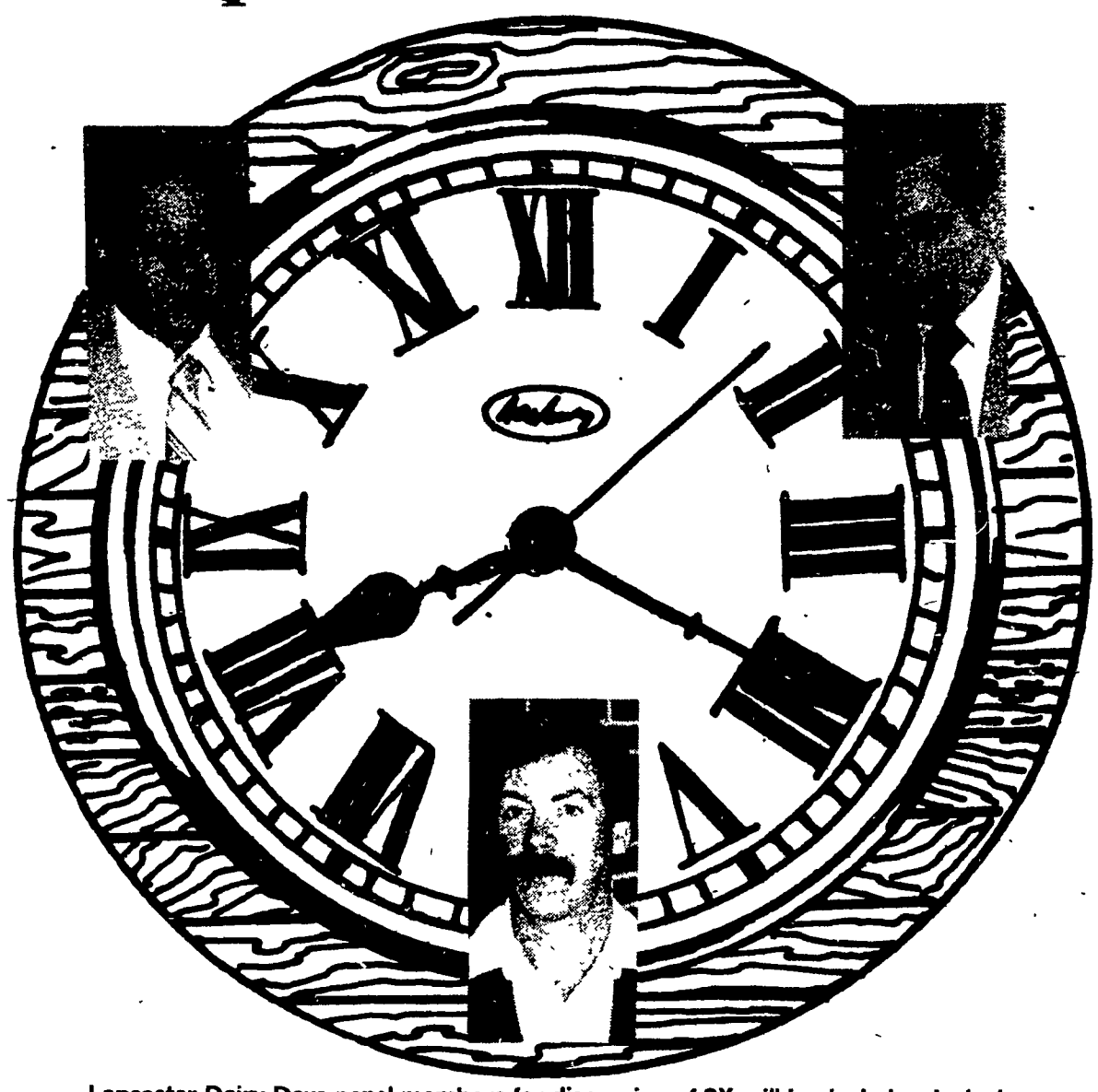
"But there's no doubt that the biggest part of the increase came from the 3X milking," Kauffman said.

"We were milking about a 17,000-lb. average before and in one year went to over 20,000. Now, we've slipped back to about 18,000 after going off."

He further explained there were having some calving and breeding problems, which were not related to the schedule.

Both dairymen went to 3X feeding, too. Hershey fed the same total grain but a little more forage. Kauffman went to total mix three times a day with a top dressing of grain to producers over 60 lbs.

Both dairymen said they were pleased with the 3X schedule – when the labor requirements can be worked out.



Lancaster Dairy Days panel members for discussion of 3X milking include, clockwise, Glenn Shirk, dairy agent moderator; J. Kenneth Hershey, Kinzer; and Robert H. Kauffman, Elizabethtown.

Hershey explained he and his wife went on a short vacation and when they came back were greeted with these words from their herdsman:

"I'm sure glad to see you. I didn't get anything besides the milking done."

Lancaster Dairy Days highlight management

LANCASTER — From fans to flies and from gams to genetics, a variety of speakers covered the gamut of production management at Lancaster Dairy Days Monday at the Farm and Home Center.

A full-house audience heard no less than 10 speakers cover that many different management topics.

Here's a brief summation from these talks:

Larry Hutchinson, Penn State Extension veterinarian, outlined a vaccination program, stressing the vaccines that most frequently need to be used and when they should be used.

The vaccines he stressed as most needed are the IBR-PI3, Lepto and Brucellosis, particularly when bringing animals into the herd.

Many of the other vaccines are needed when particular diseases are disgnosed.

"It's best to develop a vaccination program with the vet specifically for your herd, depending on particular requirements," Hutchinson said.

"Then review and update it twice a year."

Robert Graves, Penn State ag engineer, covered cow comfort.

"Remember, there's a difference between a distribution system and a good ventilation system," he said.

"An air distribution system does not manufacture fresh air."

Feeding was discussed by Richard Erdman, dairy nutritionist from the University of Maryland.

Erdman cautioned dairymen may be cutting off their nose to spite their face if they decide to cut protein in the ration for short term savings.

"I urge you not to look at cutting protein to save money," he said.

"Cutting protein intake definitely decreases digestibility."

He said the most basic thing that farmers can do to be more feed cost efficient is to improve their forage through better harvest timing.

He leaned toward high moisture ear corn to use the cob as a fibre source to improve fat test. As far as alternate feeds are concerned, he said a good look must be taken if they are both nutritionally and economically feasible.

Reproductive efficiency was explained by Mike O'Connor, Penn State dairy specialist.

"If you want to stress one thing in your breeding program, make it improved heat detection," he said.

"If you do that, the other things will fall in line."

He held up 80 percent as the goal that dairymen should strive for concerning heat detections.

Harry Roth, president of the National Association of Animal Breeders, outlined the updating of the genetic base, which will first be shown in the sire summary in January, 1974.

"The updating is due to the inflation that has taken place in the bull proofs over the past 10 years, similar to the inflation in the dollar." he explained.

Genetic growth has shown about a 1000-lb. increase since 1974.

All bulls will go back to zero and sire summaries will be adjusted accordingly. Bulls will still be proportionately ranked in the same way but will have lower numerical ratings. Some of the old-timer bulls could come out minus.

Cow indexes will also be adjusted back to a new base.

Linear trait appraisal was reviewed by Ronald Long, of Select Sires.

He explained that individual cow traits will now just be described and not show a preference of one over another or comparing it to some fictitious ideal cow.

"This is a step in the right direction and is just some of what will be happening in the future in trait evaluation," he said.

In other discussions, the different types of flies and how to control them were covered by Sharon Barnett, of ICI Americas, and Lancaster Dairy Agent Glenn Shirk set the stage for the day with a review of dollars and sense decisions facing dairymen in the 80's.—DA

Panel urges farmers to act on milk surplus

BY DEBBIE KOONTZ

LANCASTER — When the milk surplus was recorded at 1.7 percent in 1979, dairy specialists became concerned, but as the percentage increased to last year's high of 10.2 percent, the concern slowly turned to bewilderment causing these same specialists to reciprocate with farmers for answers.

"What are you going to do about the surplus?" was the question asked by a panel of seven dairy representatives at Lancaster's Dairy Day, Tuesday, as they reiterated the same question the almost 200 dairy farmers gathered had asked them.

During the morning session, Truman Graf, agricultural economist from the University of Wisconsin, said everyone's responsible. "Everybody is pointing the finger at everyone else, but it's all our problem."

To support his statement, Graf pointed to statistics indicating an increase in dairy cow numbers for the first time since 1953.

USDA's recent Farm Paper Letter agrees with his statistics and says "Though the number of all cattle and calves on U.S. farms may be down from five years ago, dairy cattle numbers are up according to the annual cattle inventory. At 11,066,000 head, dairy cow numbers are up one percent from the 10,939,000 recorded in 1978. And that rise is sharper in the top dairy states."

A breakdown in the increase of dairy cattle in the top five states according to USDA reads thus:

- Wisconsin has 1,830,000 head today, up one percent from the 1,810,000 head of five years ago.
- California, which now has 940,000 head, had only 846,000 in

(Turn to Page A39)

On Tuesday afternoon, Lancaster County Dairy Days featured this panel of dairy specialists discussing the milk surplus and answering farmers' questions. The panel includes from left, Truman Graf, ag economist from the University of Wisconsin; Lynn Staulbaum, National Milk Producers Federation; Edward Coughlin, director of Ag Marketing Service with USDA's dairy division; Henry Geisinger, Pa. Assn. of Milk Dealers; George Brumbaugh, Pa. Milk Marketing Board; Boyd Cook, Dairymen, Inc.; and Alpheus Ruth, Lehigh Valley Farms.

Holstein juniors

(Continued from Page A21)

Montgomery County, Keenline TT Purplee Pink, 1-11 305d 22,411m 2.6% 593f.

2 YEAR OLD - FAT

1 Bobbi Jo Hoover, Hi-De-Ho Sensation Connie, 2-04 305d 23,214m 3.8% 876f

2 Cathleen J. Ohlinger, Reu-Hel Farms Glendal Fuzzy, 2-01 305d 25,646m 3.4% 865f.

3. Brian Kelly, Box 166, Tyrone, Blair County, Spring-Lane Conductor Isabel, 2-07 305d 18,215m 4 4% 795f.

3 YEAR OLD - FAT

1 Michele Fulmer, 604 Fulmer Rd., Nazareth, Northampton County, Juniperdale Jennifer Van, 3-03 305d 23,787m 4.6% 1087f.

2 Brian M. Kelly, Spring-Lane Conductor Betsy, 3-05 305d 21,670m 4.1% 885f.

3 Constance E. Ohlinger, R2, Mohrsville, Berks County, Reu-Hel Farms RORAE Shanon 3-05 305d 21,335m 4.0% 850f.

3 YEAR OLD - MILK

1 Susan Corbin, R2, Box 79, Reynoldsville, Jefferson County, Corbinview Ideal Shirley, 3-00 305d 24,120m 3.0% 731f

2 Christine Wolf R1, Box 195, Abbottstown, York County, Geralynn Inez Proud Reflect 3-04 305d 23,838m 3.0% 711f.

3. Michele Fulmer, Juniperdale Jennifer Van, 3-03 305d 23,787m 4.6% 1087f.

4 YEAR OLD - MILK

1. John Burket, RD, East Freedom, Blair County, Burket Falls Magnetic Susette, 4-08 305d 26,163m 3 3% 938f.

2. Stephanie Corbin, R2, Box 79, Reynoldsville, Jefferson County, Corbinview Ideal Pansy, 4-05 305d 25,884m 3.3% 846f.

3. Peggy Sheibley, R1, Box 602, Landisburg, Perry County, Jernelle Comet Madcap, 4-09 305d 25,725m 3.3% 854f.

4 YEAR OLD - FAT

1. Mathew Castrogiovanni, R1, Box 367, Montrose, Susquehanna, Castlemont Elevation Lily, 4-10 305d 22,833m 4.9% 1108f.

2. Mathew Castrogiovanni, Castlemont Glendell Shannon, 4-01 305d 23,057m 4 5% 995f

3. Irene G. Benner, R2, Box 24, Millerstown, Perry County, Santee-Acres Bootmaker Nice, 4-04 305d 24,843m 4.5% 974f.

5 YEAR AND OVER - MILK

1. R Scott Mitcheltree, 121 Lakewood Rd , New Castle, Lawrence Co , Miss Bar-Rel Elevation Matt, 5-09 295d 28,221m 3.4% 973f.

2. Tammy Yost, R1, Hershey, Dauphin County, Javin Apollo Etta, 9-08 303d 27,916m 4 2% 1160f.

3. John Burket, Burket Falls Elevation Sophia, 7-00 305d 27,028m 4.3% 1164f.

5 YEAR OLD AND OVER - FAT

1 William W. Wilson, R2, Portersville, Lawrence County, Many-Springs Ann, 8-11 305d 25,364m 4.7% 1201f

2. John Burket, Burket Falls Elevation Sophia, 7-0 305d 27,028m 4.3% 1164f.

3. Tammy Yost, Javin Apollo Etta, 9-08 303d 27,916m 4 2% 1160f.

Bloomsburg announces fair dates

BLOOMSBURG — Clark B. Patterson, president of the Bloomsburg Fair Association, has announced dates for the 1983 exposition. The 129th Annual Bloomsburg Fair will open Monday, Sept. 26 and continue day and night through Saturday Oct. 1. The Fair opens each day at 7 a.m. exhibition buildings are open 9 a.m. to 10 p.m.

Patterson also indicated contract negotiations have already been approved with performers for several of the Fair's Grandstand Night Shows. Their identities, however will not be released until the signed contracts are received.

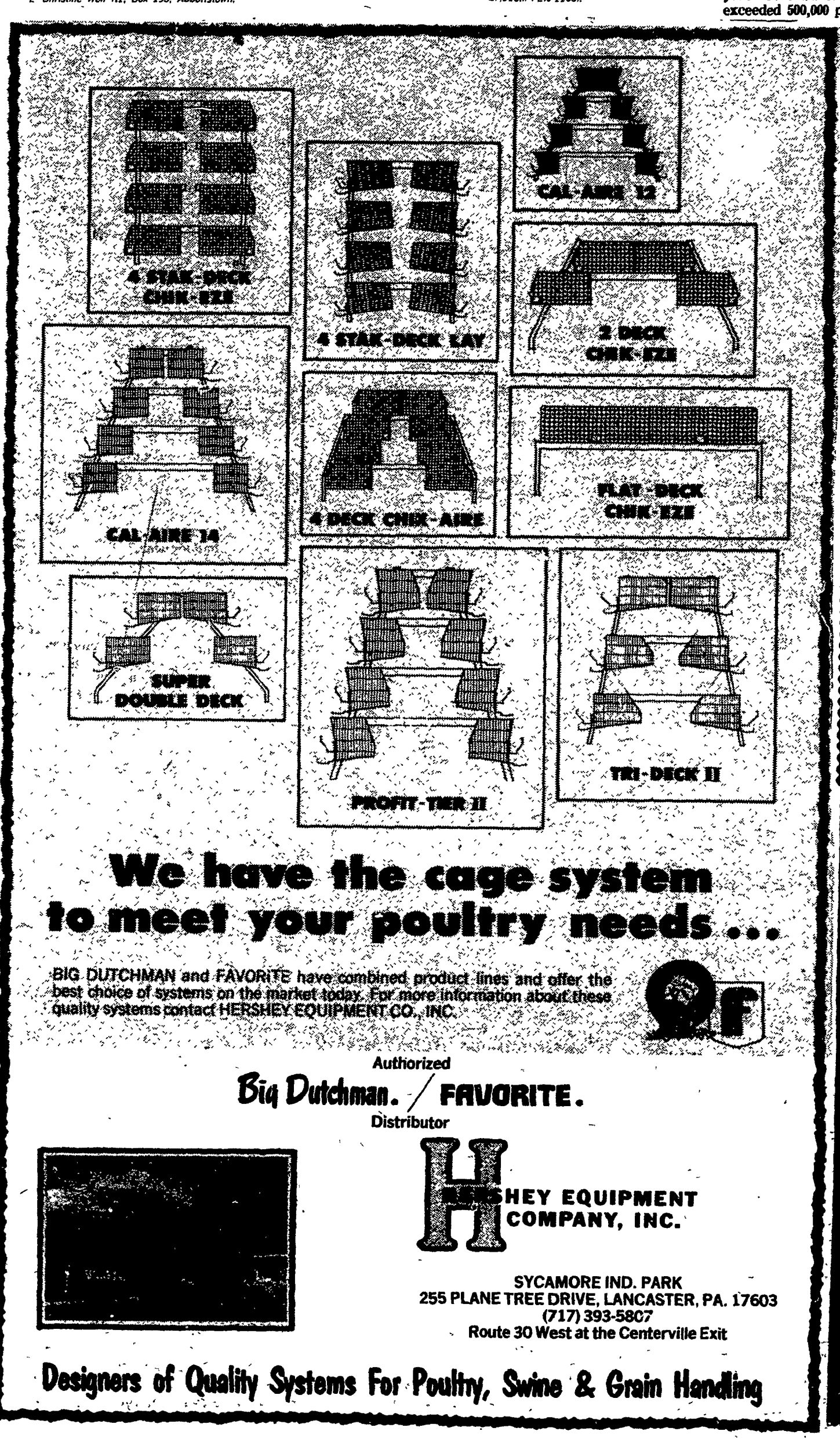
The Bloomsburg Fair attracts patrons from throughout the state and many neighboring states. Last year's record-breaking attendance exceeded 500,000 patrons.

A pre-fair Special Country Music Show will be staged Saturday, Sept. 24 at 8 p.m. An All-Pro Rodeo will be featured Saturday afternoon, Sept. 24 at 1 p.m. Vesper Services proceed the official opening of the Fair, Sunday evening, September 25 at 7 p.m.

Over 1200 exhibits are displayed in permanent brick buildings including flowers, arts and crafts, agricultural and school exhibits, including 4-H, F.F.A. and F.H.A. Specious buildings also accommodate cattle, horses, goats, swine, poultry, rabbits and dogs. Other events include hores racing, demolition derby, midget auto racing, wild west rodeo, horse and pony pulling, log sawing, puppet shows, petting zoo and band concerts.

Many people plan their vacation for Bloomsburg Fair Week and each year many inquires as to the dates for the Fair are received at the Fair Office. There is an easy formula—"the Fair always starts the third Monday after Labor Day".

To receive a brochure of the 1983 Fair send your name and address to Bloomsburh Fair, P.O. Box 479, Bloomsburg, Pa. 17815.



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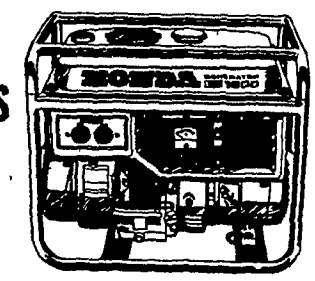

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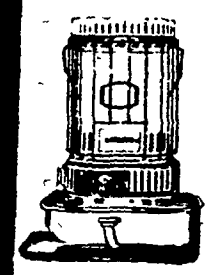

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Dukas addresses Northwest DHIA

FRANKLIN — A new quality certification program was discussed Tuesday, at the Northwest District DHIA meeting held at the Bonanza Steak Pit in Franklin.

Phil Dukas, general manager of the Penn State milk testing lab, said that every state will be required to qualify for the new program. All states would follow the same DHIA rules and testing program and under the quality certification program, supervisors would be required to take an exam in order to test herds for the following year. The program would guarantee a minimum of services to each dairyman on test, said Dukas.

The DHIA chief also stated in the future a new back-up system may be incorporated at the milk testing lab at Penn state. The memory unit failed during the holiday season leaving 400 dairy herds with incomplete records and another 600 herds were affected due to the delay. Dukas said they also will need a new computer analyst and another fieldman.

Ray Pruss, DHIA administrative assistant, explained the value of a short course for area supervisors. Directors will decide if the five day short course should be mandatory at the National DHIA Convention coming up March 14 through 17 in Rochester, New York.

The Northwest District Meeting expressed their thoughts that supervisors would be capable of better testing with training from the short course.

Some of the subjects covered by the short course and rules and regulations, handling meters, reporting date on the barn sheets, sample packing, somatic cell count and protein testing. Individual counties would absorb the workshop costs.

Dukas summarized the revision in rules and said the rules are now in effect and supervisors should report offenders to their local clubs.

The following officers were selected for 1983: state director, Stanley Brubaker, Potter county; president, Dan Vogh, Erie County; vice president, James Glover, Erie County; secretary, Catheryn Moose, Mercer County.

Holstein Hall of Fame

(Continued from Page A1)

forerunner of today's Atlantic Breeders Cooperative, headquartered in Lancaster. In 1944, his peers elected him to the cooperative's board and he served as president through 1960.

From 1944 through 1971, the AI leader served on the cooperative's sire selection committee, which brought the influence of such sire greats as Lucifer and Ivanhoe to the Holstein breeding industry.

In 1975, the Pennsylvania Association of Artificial Breeders Cooperatives, which he had headed as president for five years, honored him as an A.I. Pioneer in the state. He also represented the state on the board of the National Association of Animal Breeders from 1960 through 1964 and served as vice-president.

For his farm and industry contributions, Groff was selected a Master Farmer, and in 1956 was appointed by President Eisenhower to the state ASC committee, which he headed as chairperson from 1958 to 1960.

Groff also served as a past president of the Lancaster County Cooperative Extension Service and is a former member of the Lancaster County Planning Commission.

Both Hall of Fame honorees were presented with duplicates of their portraits that will be hung in the Hall of Fame gallery at the Holstein Association's State College offices.

The Hall of Fame presentations, which brought standing ovations from the audience of several hundred, climaxed the annual banquet in the grand ballroom of the Hilton. Earlier in the program, a presentation went to the association from state Secretary of Agriculture Penrose Hallowell, also a Holstein member. Secretary Hallowell presented the group with a framed plaque bearing a pen used by Govenor Dick Thornburgh in signing the proclaimation last year declaring milk the official state drink.

Presentations of appreciation to convention co-chairman Kay and Dave Slusser, and Polish ethnic folk dance entertainment by the Alliance College Kujawiaki rounded out the final convention event.

Soybean, grain meeting Wednesday

SHIPPENSBURG — The Cooperative Extension Services of Franklin and Cumberland counties will be conducting a joint meeting on Wednesday for the soybean and small-grain farmers of both counties. This educational meeting will start at 10 a.m. and conclude at 2:30 p.m. in the Bonanza Restaurant, Shippensburg.

The main feature will be a discussion on "Bayleton for Mildew Control in Wheat", by Tony Herndon, Mobay Chemical Company. John Yocum, director of the Penn State Research Station at Landisville, will update growers on the latest techniques in soybean production. Elwood Hatley, Penn State agronomist, will discuss small grain and grain sorghum (milo) culture - new varieties weed control, harvesting techniques, etc.

The session will qualify as an update-training meeting for recertification of licensed Pennsylvania pesticide applicators. (Many of these current licenses expire Sept. 30.) County Agent John Shearer urges all small grains, soybean, and grain-sorghum growers to attend.

Cattlemen

(Continued from Page A1)

on to receive his B.S. in Agricultural Education from Penn State in 1960 and received his Master's Degree in 1971.

From his post as Supervisor for the State Correctional Institution at Rockview to his start in the beef business in 1972 and to the present, Espy has always been an adamant advocate and promoter of beef "in his home, business, community, and any other place that someone will listen."

He is known to be extremely energetic and has served the beef industry with his time and resources in the Pa. Cattleman's Association, Pa. Beef Council, National Cattleman's Council, Pa. Beef Council Development Task Force, Pa. Farmers Association, Huntingdon County Agricultural Forum, Penn State College of Agriculture Advisory Board, as a member of Secretary's Hallowell's Animal Industry's Advisory Board, as well as serving as President and Vice President of the Tyrone Rotary Club, past President of the Juniata Valley School District, member of Tyrone Masonic Lodge #494, Valley of Altoona Consistory, Jaffa Temple of Altoona, and as a member of the National Federation of Independent Businesses.

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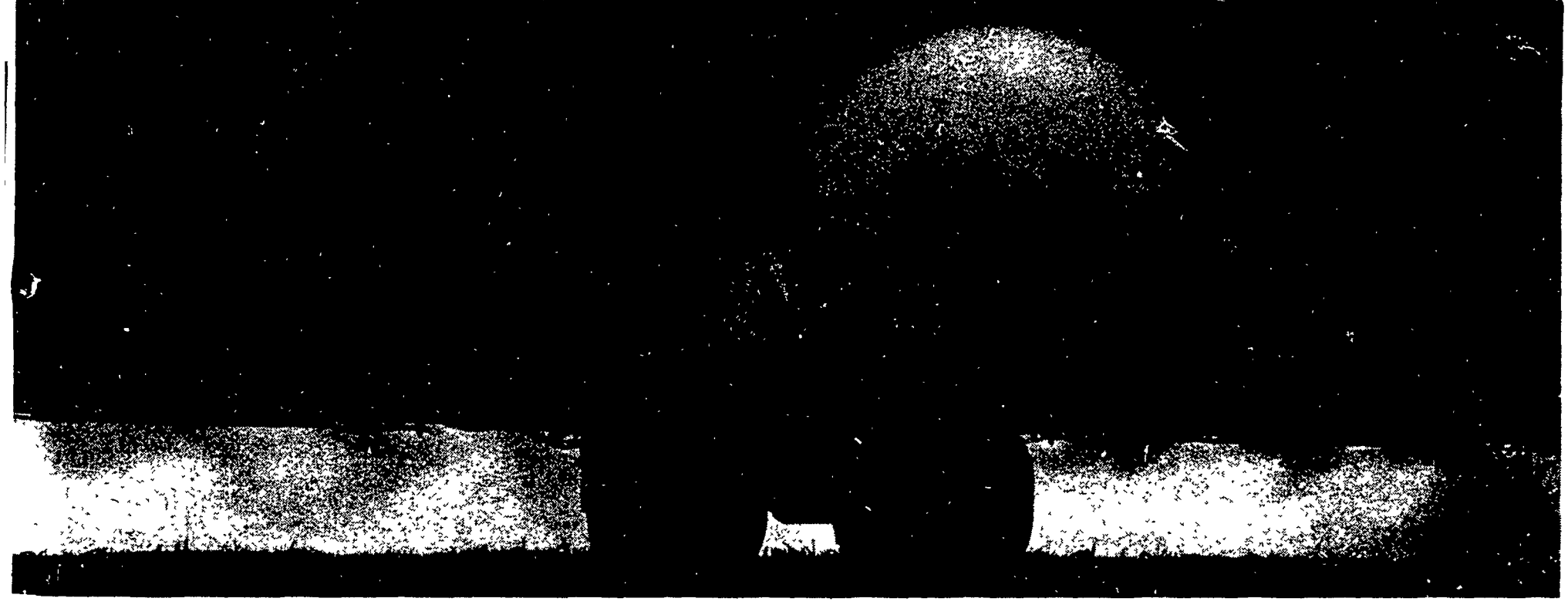

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Buffers can help in dairy rations

STATE COLLEGE — The major goal discussed at Dairy Day on Tuesday at Penn State was to feed and manage the lactating cow for her most trouble - free, efficient performance.

Providing dairymen with an update on the dietary additives for lactating cows was T.F. Sweeney, Assistant Professor of Dairy Science. Concerning the most widely used and popular buffer, sodium bicarbonate, Sweeney explained because of the shifts in types and amounts of feed, buffers were recommended for most dairy rations today. At a cost of 7 to 9 cents a day, cows do consistently better with less stomach problems.

Beta Carotene, according to Sweeney, is extremely beneficial in getting cows bred back. Present in high quality forage, carotine (vitamin A) is needed in reproductive efficiency. At a feeding level of 300 mg./day for 100 days, beta carotene would cost 35 cents per cow per day. To recommend this in a normal feeding program without sufficient need would be a mistake, according to Sweeney.

The problem of heat detection is present in every herd. According to T.J. Alexander, Graduate Assistant in Dairy Science at Penn State, approximately half of the heats are not observed in any given herd. The fault, although partially attributed to the poor observation, record keeping, poor housing, or general mismanagement of the dairyman, can also be blamed on the cow. According to Alexander, there are cows that are in heat and many times the herdmates will not mount the cow in heat. Alexander outlined the research done on this subject to determine how this situation could be corrected.

Preliminary findings show cows in mid-cycle display less mounting of herdmates in heat, with 50% of cycling herdmates not interested. The idea of introducing an unfamiliar cow into the herd to induce more heat behavior shows promise but more experimentation is needed.

Continuing the program, M.L. O'Connor, Assistant Professor of Dairy Science Extension, spoke on "Trouble Shooting Reproductive Problems." Reminding dairymen that if their feeding program is on key and management is there, problems will be at a minimum, O'Connor said that the lack of awareness to a problem, labor that is spread too thin, and the failure to delegate responsibility will lead to an unprofitable calving interval.

Concluding the 1983 program, C.W. Heald, Associate Professor of Dairy Science Extension, reviewed the basic benefits of somatic cell testing. Stating that "prevention is the name of the game for mastitis," Dr. Heald reviewed what happens in an udder when an infection is introduced. Because cells are destroyed with mastitis, a dairyman will not recover the loss of milk and cost of antibiotics in a lactating cow.

Dr. Heald's concluding tips for dairymen were to minimize machine stripping, prevent mastitis first, keep udders as clean as possible, dry treat all cows, use the CMT test when milking, and strive to maintain a low somatic cell count.

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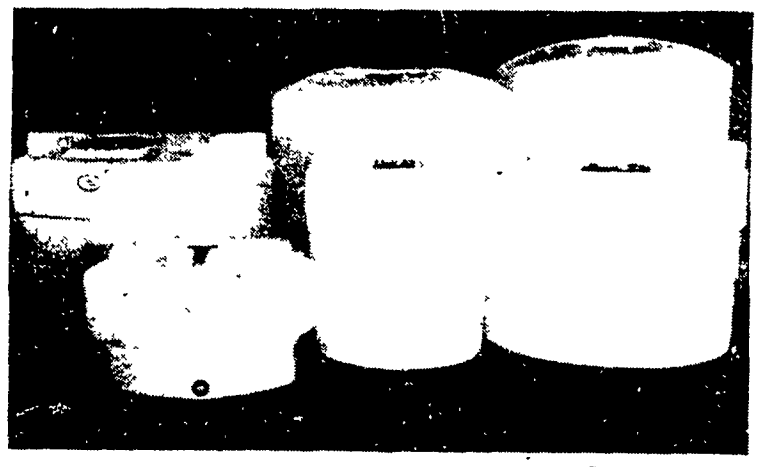

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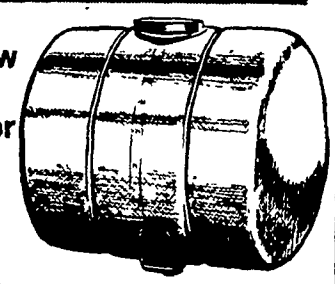

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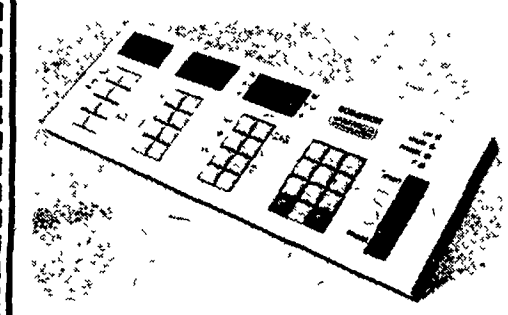

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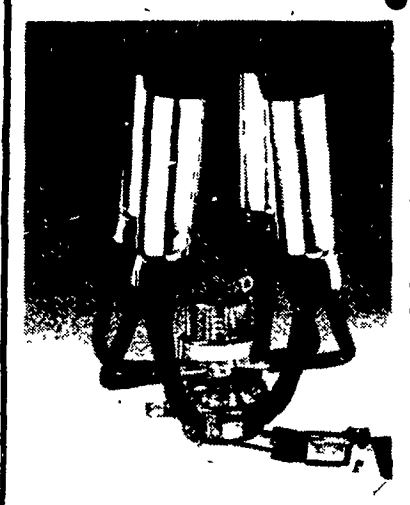

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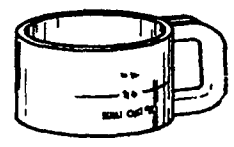

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Ag Day affects all Pennsylvanians

HARRISBURG — State Agriculture Secretary Penrose Hallowell says Agriculture Day, a nationwide celebration of agriculture's successes, is important to all Pennsylvanians.

"Agriculture today produces more than just income and jobs for farmers, it accounts for a significant part of both rural and urban areas' income and jobs," said Hallowell. "Agriculture Day is a day to increase public awareness of agriculture's economic impact.

"Farming has always been a family business in the Commonwealth. For 300 years, our farm families have been the focal point of the state's economic growth. Agriculture is now the state's number one industry for the second year in a row, generating $50 billion in economic activity."

One out of five Pennsylvania workers — 900,000 people — are employed by agriculture. Nationally, approximately 23 million are employed by the industry.

The food and agriculture accounts for 20 percent of our Gross National Product and agricultural exports have become a primary factor in limiting our national trade deficit — farm exports paid for almost half the cost of importing petroleum products last year. Pennsylvania has been increasing its exports with the help of the Pennsylvania Department of Agriculture and their new Agnet computer system.

Besides paying for over $8 billion in taxes last year, farmers generated money for the local economy by being big comsumers. Last year farmers spend $14 billion for tractors and other farm machinery, using approximately six and one-half million tons of steel and preserving nearly 40,000 jobs in the steel industry. Farmers also spent over $13 billion for fuel and vehicle upkeep.

Electricity is another large expenditure for farmers. Last year farmers used 33 billion kilowatt hours - more than the New England States, Maryland, Kentucky and Washington combined.

"As demonstrated by the large dollar figures involved, farming has truly graduated into a complex agribusiness, subject to the same economic, political, natural and social pressures as any other business," said Hallowell. "For this reason, it is appropriate that we set aside a day as Agriculture Day to celebrate nationwide the successes of our agribusinesses."

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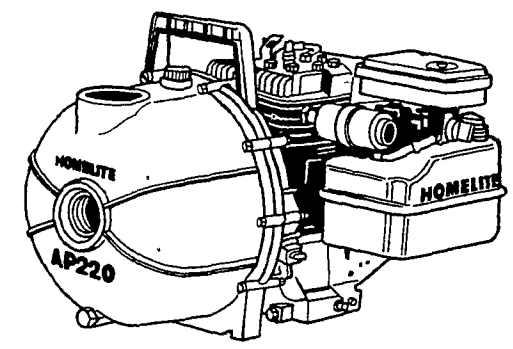

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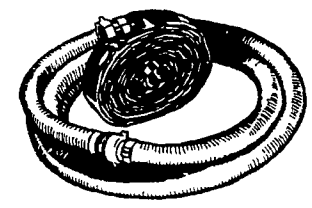

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5-10-30*	159.50	8-32-16* m	219.50	15-15-15*	182.50	0-23-30*	Ask
5-15-30*	175.50	8-32-16* mzn	234.00	16-16-16	186.50	0-26-26*	189.50
5-20-20	171.50	9-23-30*	Ask	19-19-19	206.50	0-26-24* w/b	198.00
6-18-36*	194.50	10-20-10*	175.50	20-10-10	178.50	0-18-36*	181.00
6-24-24	190.50	15-30-15*	224.50	21- 7-14*	183.50	0-14-42	172.50
6-24-24* m	200.00	10-20-20	183.50	28-13-13*	217.00	0-14-40* w/b	185.00
6-26-26	199.50	11-22-22*	199.00	30-10-10*	211.50	46- 0- 0	206.00
7-27-11*	188.00	10-30-10*	201.50	23- 0-30*	Ask	0-46- 0	210.00
7-27-11* m	194.50	12-24-24	206.50	0-15-30*	165.50	0- 0-60	157.75
7-28-28* m	220.50	12-36-12*	228.00	0-15-30* w/b	174.00	18-46- 0	250.50
8-24- 8*	176.50	10-10-10*	149.50	0-10-40*	164.50	13-52- 0*	274.00

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Council to tackle PDA's inadequate funding

BY DEBBIE KOONTZ

CAMP HILL — "You can't take the fat off of skeletons," John Hoffman, president of the Council of Farm Organizations, said Thursday at their legislative breakfast, here.

Hoffman was making reference to the inadequate funding the Pennsylvania Department of Agriculture is currently suffering and the attempts to continue programs under such conditions.

With statistics secured earlier that week from Pa. Secretary of Agriculture Penrose Hallowell, Hoffman and State Grange Master Charles Wismer, told the audience that although agriculture is the number one industry in the Commonwealth, it receives less than one percent of the state budget.

This year PDA received $2 million less than what they requested, and $500,000 less than '82.

To add to this dilemma, at least $200,000 is needed to cover existing research projects at PDA.

Statistics show that marketing and diagnostic services are especially hard pressed for funds.

According to the Council, $200,000 is needed to cover existing research projects.

According to Linda Blake from the State Grange's information office, the Council is going to make the funding problem their top priority and has instructed their budget committee to study the situation.

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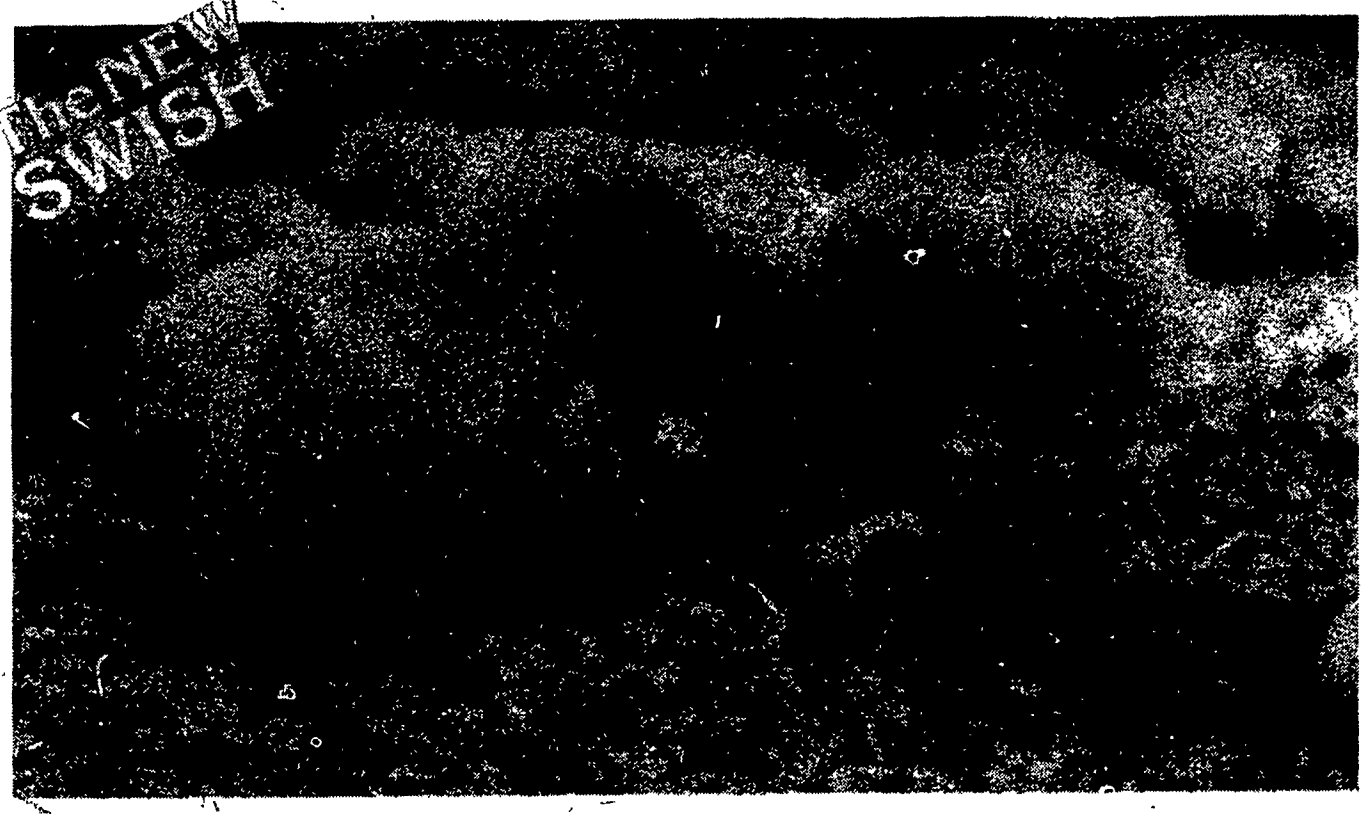

New SWISH SATELLITE™ system waters chicks and poults from day 1

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Retail food industries celebrate Ag Day

HARRISBURG — Pennsylvania's food retail industries should be remembered on Pennsylvania Agriculture Day, March 21.

The more than 35,000 food stores and eating and drinking places in Pennsylvania are supported by the state's agricultural industries.

Agriculture-related retail industries in Pennsylvania provide jobs for more than 273,000 Pennsylvanians, and are increasing their share of consumer food dollars.

Over the past thirty years, demand for foods that are convenient, easy to prepare and serve, as well as places to "eat-away-from-home," has increased greatly. As a result, sales at retail stores and restaurants have grown and should contribute to grow in the future.

Last year, Americans spent a total of $329, billion of food in retail stores and restaurants. But, even with inflation, food is still a bargain, due to the productivity and dedication of our farm families and the workers in our agriculture-related industries.

The average American uses 12.2 percent of his after-tax-income to buy food. That means that if one works 9 to 5, he's made enough by 2 p.m. Monday afternoon to pay his food bill for the week.

Look for Pennsylvania products labeled with the "Pennsylvania Agriculture — We're Growing Better" logo. Try them and then continue to buy them, When you do, you're helping increase sales of Pennsylvania agricultural products.

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Dairy & Livestock Day

Promotion is key to animal product future

STATE COLLEGE — The marketing future of dairy and livestock products was summed up in one word at Penn State's Dairy and Livestock Day by Manfred Kroger, professor of food science, even though he repeated it numerous times for emphasis.

"It will be up to producers to help shape their future," he said.

"Besides efficient productivity and quality, the key to selling more animal products is promotion, promotion and more promotion."

Admitting to being a cautious optimist, Kroger stated that he is confident that human ingenuity will put us in the right direction for the future as he reviewed current trends in each of the industries.

Americans eat twice as much beef and veal and 2½ times as much poultry than 40 years ago. Yet, recent drops in consumption have sent the beef industry into shock, he said. From a peak of 94 lbs. per capita in 1976 to the current consumption of 77 lbs. in 1981, the beef industry is looking for a solution. The biggest problem is price and "dollar-conscious" consumers who are filling up on alternatives.

To combat this drop in consumption, the beef industry has begun a $7 million advertising campaign with their slogan "Somehow nothing satisfies like beef!", and production is on the rise. New methods are being developed in shipping and packaging at less expense to the processor.

In reviewing the poultry industry, Kroger said that production future looks more rosy because it takes far less grain to produce one pound of poultry than pork or beef.

"The surplus of dairy products is embarrassingly unbelievable," Kroger stated when referring to the current situation. Concluding that the future of the dairy industry will probably be a political one, Kroger stressed that aggressive promotional efforts be initiated.

Addressing the repeated problem of the controversial dietary advice given by the government, Kroger said: "It seems that in taking such substantial steps toward a national nutritional policy and well-intentioned advice, the U.S. Government has created confusion, frustration, dissent, and, with all the energy that went into it, has made a mountain out of a molehill."

With each government attempt at dietary advice, one of the agricultural industries has been needlessly condemned, he said. Because of the cholesterol findings low fat diets of vegetables and fruits; vegetarians lobbying and the boycotts of the animal rights activists, the agricultural industry has had to fight for its future.

Broiler placements drop

HARRISBURG — Placements of broiler chicks in the Commonwealth during the week ending Feb. 12 were 1,997,000 three percent below the previous week and 11 percent below the corresponding week a year earlier according to the Pennsylvania Crop Reporting Service.

Average placements during the past nine weeks were three percent below a year ago.

Placements in the 19 states were 79,760,000, three percent below a year ago.

Placements in the 19 states were 79,760,000, three percent below the previous week but one percent above the same week a year earlier. Average placements during the past nine weeks were three percent above a year ago.

Broiler-fryers slaughtered in Pennsylvania under Federal Inspection week ending Feb. 2 totaled, 1,777,000, with an average liveweight of 4.04 pounds.

Livestock Club names winners

Montgomery County 4-H Livestock Club members agree that raising a 4-H steer project can be a rewarding experience. Winners are the 1982 Montgomery County 4-H Steer Show were from left, Steve McMahon, Green Lane, champion showman and fitter; Bernadette McMahon, Green Lane, showing the reserve champion animal and named reserve champion showman; and Jim Roth, Collegeville, who showed the grand champion animal and was also name reserved champion fitter.

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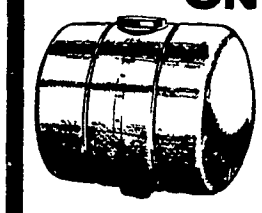

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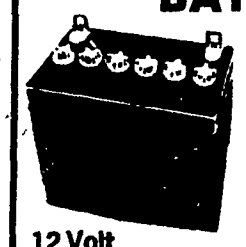

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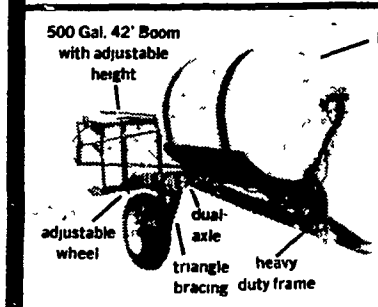

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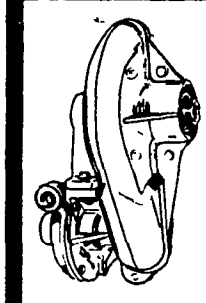

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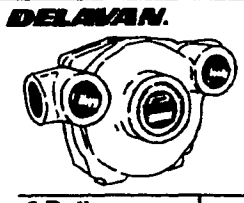

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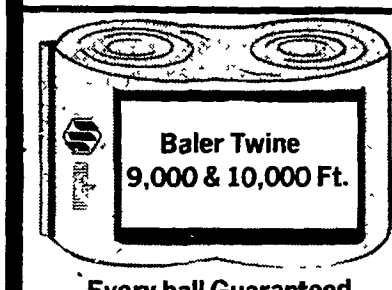

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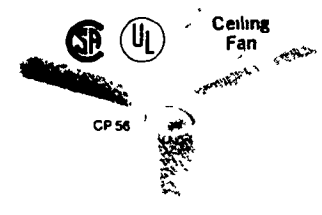

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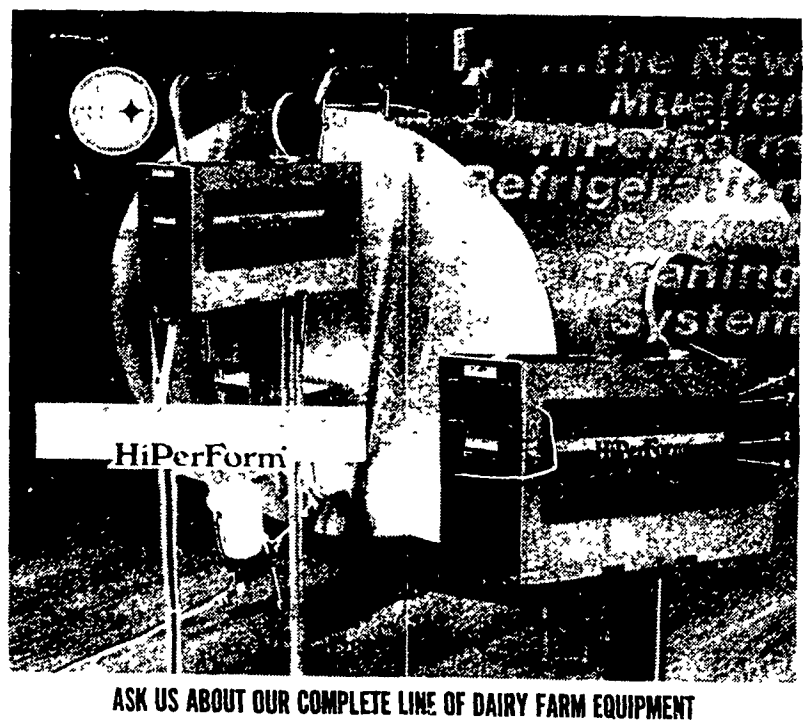

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Program stresses theme: 'Get better, not bigger'

BY ROBIN PHILLIPS
Staff Correspondent

STATE COLLEGE — There is a "good, solid stable, agricultural unit in Pennsylvania," Samuel H. Smith, Dean of Penn State's College of Agriculture, assured producers, students, researchers, and extension personnel at the 1983 Pennsylvania Dairy and Livestock Day on Tuesday.

Throughout the day, the concept of "getting better, instead of bigger, as well as "Promotion, Promotion, Promotion" was stressed to all producers in dairy, beef, swine, or sheep.

The main fact is, according to Dean Smith, that no matter how much producers "love the land," or "love the way of life," they must sell their product to stay in business.

"The problem today is to keep producers who are in business on a profitable level," Smith continued.

Producers were advised to "tighten their belts" and follow sound marketing and financial plans which they must work out according to their particular operation.

Continuing the program, Dr. Lew S. Mix, Director of Farm Management Research and Development with Agway, Inc., Syracuse, N.Y., painted a grim outlook for the next decade for dairy farmers in the Northeast.

Looking ahead from 1983 to 1984, Dr. Mix listed the current trends: (1) Milk is down; (2) Cost of production is up 2 percent; (3) Net cash flow per cow is down 25 to 35 percent; (4) There will be an increase of cow numbers to help meet expenses until mid-year; (5) Cull cow prices at $35.00 - $45.00 cwt; (6) Sharp reduction in capital expenditures; (7) There will be continued interest in leasing of equipment. (8) 5 to 10 percent of dairymen will go out of business from '83 to '84.

It will be "survival of the fittest" and will be particularly hard on the young dairyman who is still trying to establish himself, he said. Expanding his outlook, Mix predicted that in the time span from 1983 to 1990 there will be a 22 percent drop in the number of farms in the Northeast, meaning up to 8,000 operations will go out of business.

Adding that the farms surviving will be bigger operations with more cows, Mix stated that more farmers will turn to computers linked to main data banks to keep them up to date on their operational and financial condition. Because of the huge amounts of capitol that will be needed per worker in the years to come, Mix stated that "the name of the game for this decade is the management of money." Previously, the farmer had to closely monitor his management practices, herd health, and crop productions, and while this is still essential to stay in business, today's producer must develop a detailed financial plan for the farm and stick to it. Again emphasizing "get better, rather than bigger" Dr. Mix said that those who are able to survive in 1983-1984 will start to see a return to normal profits toward 1990.

Although "the amount of debt service" will be the key to the survival of the young dairyman, Mix stated that all producers should be greatly involved in the marketing of their products. "There has been a steady upturn in milk produced and in cow numbers in the last 5 years," Mix continued. There must be alternative plans to this practice and it is up to each and every dairyman to participate in the future of the industry, Mix said.

Speakers for the dairy portion of program at Penn State include, from the left, C.W. Heald, M.L. O'Connor and T.F. Sweeney.

Because of the excess of milk in different areas, there is continued controversy over who should be made to pay the penalty. Dr. Mix reviewed the current plans under consideration.

(1) Drop the support price 2.50 per cwt. in 5 increments of 50 cents each starting 4/1/83.

(2) Milk tax on assessment of 1.00 cwt. by April 1. Dr. Mix stated that he is personnally opposed to this since it won't do any good. It may be repealed but will be stressed as the program unless an alternative is initiated.

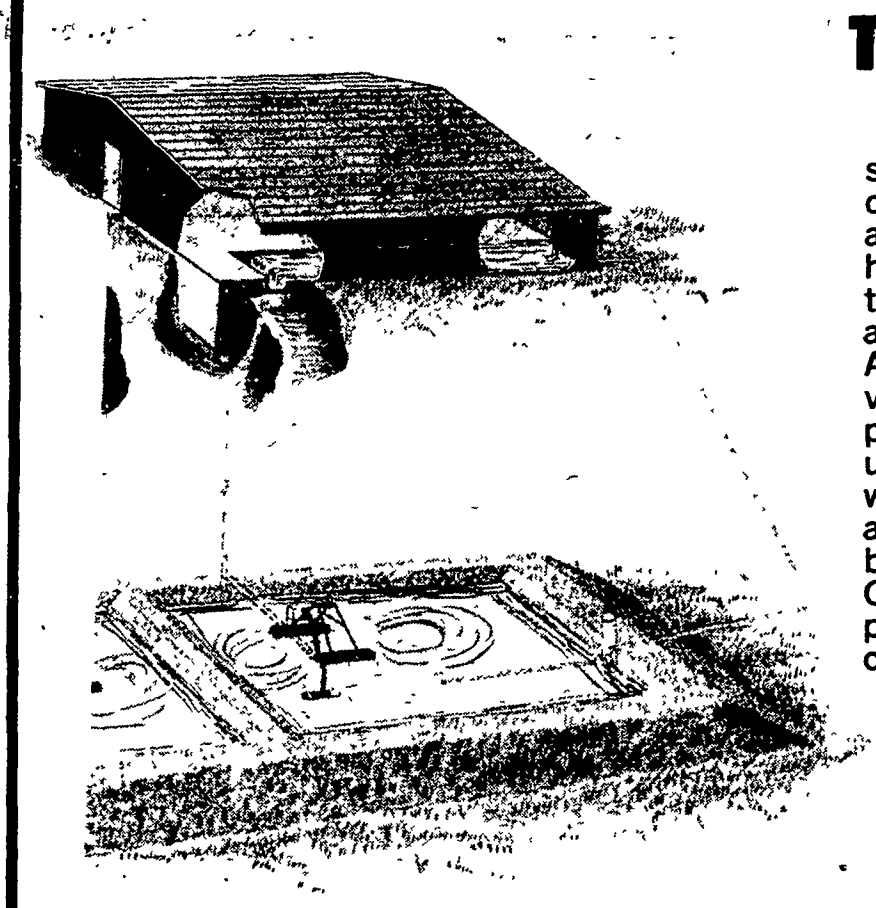
(3) Voluntary Incentive Program of 10.00 to $12.00 cwt for production under the 1982 base. The upper Midwest Coalition asssumes that it costs the goverment $17.00 cwt. to buy and store milk and believes if it isn't produced to store, then the government could afford to give the dairyman 10.00 to 12.00 for each cwt. reduced from the 1982 level.

(4) Two Tier Price Plan — Within Base $13.10, Over Base $1.10 plus a 15 cent cwt assessment.

(5) The 85 - 15 Program introduced by Congressman Jeffords.

Reminding all present that the outlook is for "more production for a decreased population," Mix suggested increased and better quality promotion to increase per capita consumption in the United States as a partial solution to the surplus. Mix concluded that there should be a 10 cent to 15 cent per cwt. deduction for advertising and that the dairy industry definately needs increased advertising. He is in favor of some brand advertising

(Turn to Page A38)



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ADA/DC to hold annual meeting Tuesday

SYRACUSE, N.Y. — Dairymen from New York, New Jersey and Pennsylvania will meet in the downtown Syracuse Holiday Inn on Tuesday, at the American Dairy Association and Dairy Council Inc.'s 23rd Annual Meeting. Over 250 farmers and industry leaders are expected to attend for the purpose of reviewing their farmer funded and directed milk promotion program.

The theme of this year's annual meeting will be "Survival Through Promotion." This topic will be addressed throughout the day with a combination of presentations and panel discussions.

Keynote speaker will be J. Douglas Webb, president of Milk Promotion Services, Inc., an organization similar to ADA/DC, located in New England. He is also 1st Vice Chairman of the United Dairy Industry Association. Webb will address the evening banquet with his speech. "Survival Through Promotion in the Northeast."

The banquet will also include a presentation by Ronald Harris, president of the ADA/DC Board of Directors, of the "Service to Dairying AWard." This award honors a member of the news-media who has made singificant contributions to the dairy industry.

The morning program will be highlighted by ADA/DC staff presentations in the areas of foodservice, food publicity, and the "REAL" Seal program. The promotion of apples, cherries, eggs, grapes, and other commondities will be the topic of an afternoon panel discussion.

Dairy Princesses will be on hand to make presentations during program breaks, and will host a milk punch reception prior to the evening banquet.

ADA/DC is a dairy farmer funded and directed milk promotion association. Milk producers in the Federal Order 2 areas of New York, New Jersey, Pennsylvania are invited to attend. For further information, contact the American Dairy Association and Dairy Council, 472 South Salina Street, Syracuse, New York, 13202.

PIK signups will end on Friday

LANCASTER — Farmer signup in the 1983 Acreage Reduction and Payment-In-Kind programs for wheat and feed grains will end on Friday at ASCS offices.

These programs are designed to assist farmers in improving farm income and in reducing surplus production of grain in 1983.

Program provisions provide income guarantees through target price protection, land diversion payments, eligibility for price support loans on grain and payment for crop reduction with grain instead of dollars (PIK - Payment-In-Kind). Farms with crop bases may participate as follows: Reduce the base acreage of wheat by 20 percent and earn land diversion payments on 5 percent of the wheat base. Be eligible to earn price deficiency payments up to .65/bu. on wheat harvested and be eligible for Price Support loans at $3.62/bu in Pennsylvania.

Additional reduction of wheat acreage up to 30 percent of the base will be paid for in bushels of wheat (PIK) equal to 95 percent of the farm ASCS yield. And, the farm operator may offer a bid to reduce wheat acreage to zero at a yield percentage of his choice. The lower yield percentage bids will be accepted first. Some may not be accepted due to county acreage limitations.

Feed grain crop bases may participate as follows: Reduce corn and sorghum base acreage and/or barley and oat base acrege by 20 percent and earn land diversion payments on 10 percent of the applicable base.

Participants will be eligible for deficiency payments equal to a maxium of .21/bu for corn, .20/bu for sorghum, .44/bu for barley and .24/bu for oats on the acreage of each commodity harvested.

Additional crop reduction up to 30 percent of the corn-sorghum base may be enrolled in PIK (Payment-In-Kind). Payment will be made in bushels of corn and/or sorghum at the rate of 80 percent of the farm ASCS yield.

Farm operators may also offer a bid to reduce acreage of corn and sorghum to zero. The bid will be a yield percentage equal to or below 80 percent of the farm ASCS yield.

The lowest percentage bids will be accepted first until a county acreage limitation is accepted into the program. Payments will be made in bushels of corn or sorghum.

Acreage reduced by the program will be in conservation use in 1983. Generally, no harvesting will be permitted. Grazing is permitted after September 1, 1983.

Signup ends on Friday so farmers should immediately contact their County Office of the Agricultural Stabilization and Conservation Service.

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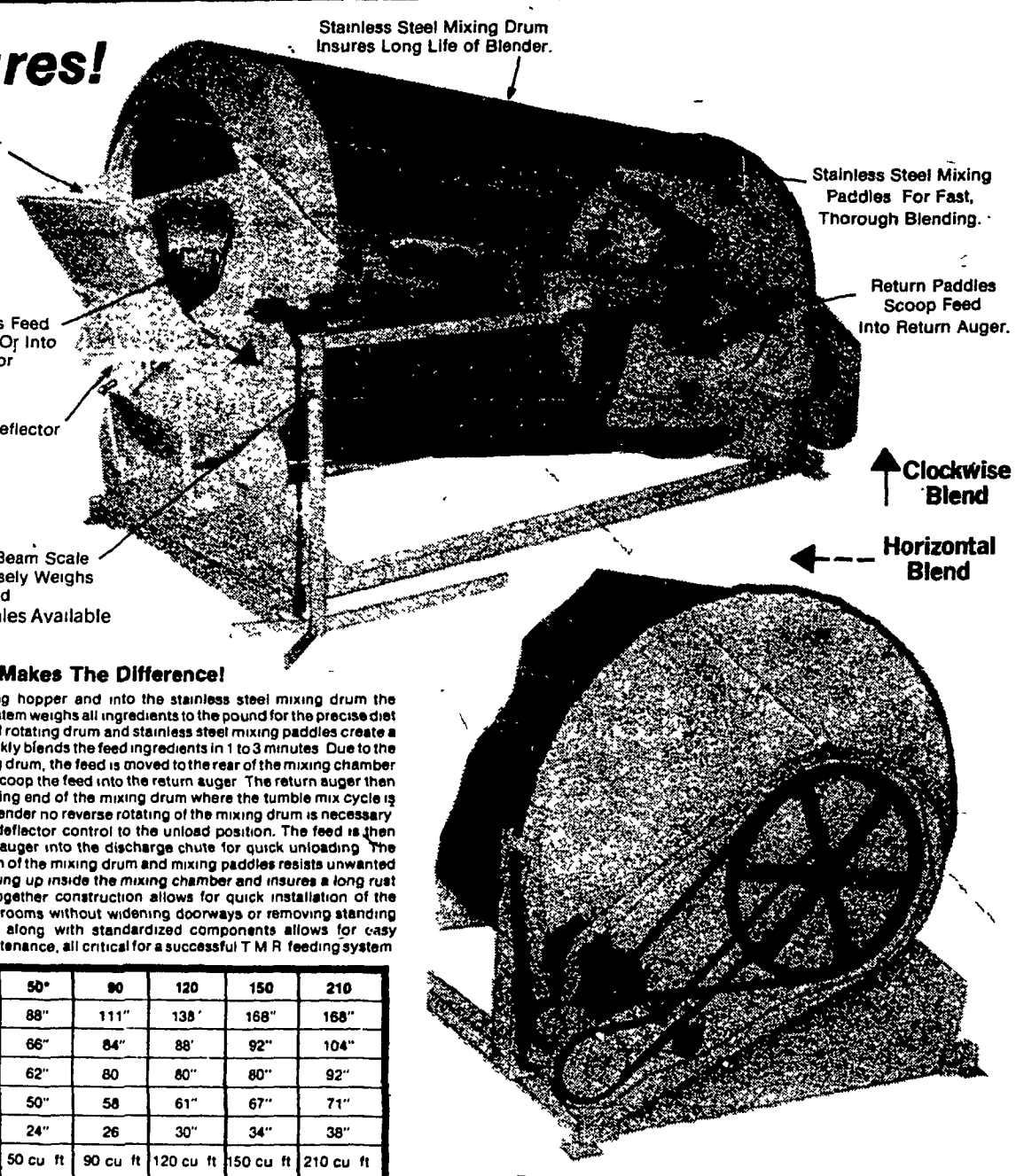
Stainless Steel Mixing Drum Insures Long Life of Blender.
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Specs Model No.	50*	90	120	150	210
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Width	62"	80	80"	80"	92"
Loading Heighth	50"	58	61"	67"	71"
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Mix Capacity	50 cu ft 37 bu	90 cu ft 68 bu	120 cu ft 90 bu	150 cu ft 112 bu	210 cu ft 158 bu
At 25 lbs per Cu Ft.	1250 lbs	2250 lbs	3000 lbs	3750 lbs	5250 lbs
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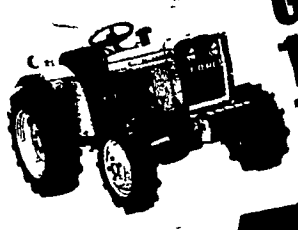

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10¾% ANNUAL PERCENTAGE RATE

48 month fixed-rate financing through Ford Motor Credit Company.*

Buy any new Ford 1000 Series tractor and take delivery between now and June 30, 1983 and we can help arrange financing through Ford Motor Credit Company or other participating financial institutions for qualified buyers for up to four full years at the low fixed rate of 10¾% ANNUAL PERCENTAGE RATE. New related implements are also eligible when financed with your new Ford tractor.

A qualifying down payment or trade-in is required. Certain restrictions apply. *Physical damage and credit life insurance not included.*

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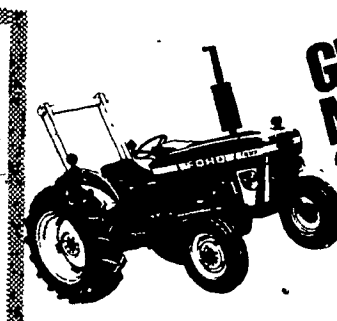

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*Or other participating financial institutions

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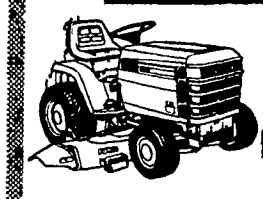

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Holstein contributors

(Continued from Page A20)

Paulo-Bro Emp Columbia, consigned by Gillbrook Farms, commanded top price at the 1982 convention sale.

Three consignors to the September All-American sale won recognition for their high-sellers. Blair Breeders consignment, Dunwood Chief Carmel, topped the national show sale, with Wilmer L. Hostetter and sons' Joy-Wil Millie Patsy-ET the second-high seller, and John Umble and sons third in the sales list with Swampy Hollow Apollo Starlet.

A total of 19 Pennsylvania breeding operations earned the national Progressive Breeder Registry award, based both on production and type standards.

The Donald Seipt family's Keystone Farm of Easton, heads the Pennsylvania PBR listing with 25 consecutive years of winning the prestigious award. With 16 years each are Richard and Marilyn Packard, Troy, and Elverson dairyman Jefferson Yoder.

Other PBR winners include: Marcove Farm, Martinsburg, 14 years; Rhelda Royer, Lancaster, 12; John M. Umble and Sons, Atglen, 11; Delaware Valley College, Doylestown, 10; E. Wayne and Jed Beshore, New Cumberland and Hillside Farms, Inc., of Wilkes-Barre, each 9 years.

Paul and Kathy King of Delta and Singing Brook Farm, Imler, both 7 years; J. William and Vera C. Schultz, Berlin, 5 years; Donald M. Hostetter, Parkesburg, Robert S. Junge, New Tripoli, and Lynn and Bonnie Miller, Towanda, each 4 years.

Each of the following farms received their second year of PBR recognition: Robert F. and Christine Gitt, Littlestown; Albert F. Moyer, Lebanon; George and Paul Sheypuk, Jermyn, and Mark S. Yoder, Belleville. — JB.

In recognition of outstanding herd accomplishments in both production and type, several state Holstein breeders earned the Progressive Breeder Recognition award. Included in PBR honors were, front from left, Clarence Cornman, Jr., representing the Holstein Association, Bonnie Miller, Royal Haven Farm, Mrs. George Bridenbaugh for Marcove Farms, Warren Sutton representing Hillside Farms, Jefferson Yoder, Rocky Side Farm, Robert Gitt, Penn Gate Farm, and John Umble for John Umble and Sons Swampy Hollow Farms. Back, from left, Bill Schultz, Trenton Place Farm, Lynn Miller, Royal Haven, Dr. James Harner accepting for Delaware Valley College herd, Donald Seipt, Keystone Farms; E. Wayne Beshore for Beshore Farms, John Wehr, Joal-Ann Farm and Obie Snider, Singing Brook Farms.

Sales awards were earned by consignors of animals that topped state Holstein sales through 1982. Among those top-selling consignors were, from left, John Gilliland, John Burket, Mrs. George Bridenbaugh, for Blair Breeders, and John Umble.

Several Holstein members were honored for having solicited over five new memberships for 1983. Accepting awards at the Holstein convention were, front from left, Sherman Allen, Crawford County, Vernon Kauffman, Wendel Smith, Butler County, and back, Bill Shultz, Somerset, Jerry Brown and George Cashell, Franklin County.

Six county Holstein organizations each earned $200 for reaching their membership goal by the January deadline. Receiving awards for their county were, from left, Joe Irons, McKean County; Ronald McHenry, Clarion-Venango Club; and Ken Boyer, Snyder County.

Washington County's Dairy Bowl team emerged the victors after several eliminating rounds of competition during the Junior Holstein convention program. The team of, from left, Patrick Rush, Anna Barchiesi, Marcia Minor, and Alan Kozak is now eligible to represent Pennsylvania at the Virginia national contest in June. Standing is coach Patty McMurray.

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'J.D.' - the saga of beef at $64.62/lb.

BY JOYCE BUPP
Staff Correspondent

YORK - The saga of "J.D.," that record-priced Farm Show steer champion, has ended.

In his wake, the Angus-Chianina cross leaves behind a trail of over $37,800 that will benefit York County FFA and 4-H youths. Advisors believe that to be the largest overall figure generated in such a fund-raising.

In his final appearance last Saturday, "J.D." drew raffle-ticket holders to the Leaders' Heights offices of York insurance executive Arthur Glatfelter, who purchased the steer from Airville FFA exhibitor Annette Walter for the record $15,060 at the Farm Show sale.

Turned back to the county's youth by Glatfelter the champion became a fund-raiser through raffle tickets for beef packages and steak dinners, bringing in an additional $22,745.

"Considering the total monies generated through J.D., he's worth a retail cost of $64.62 per pound, "York extension livestock agent

(Turn to Page A36)

On hand for the drawing of tickets for meat-packs from "J.D." were, from left, Michelle Bankert, county FFA vice-president; Chris Shive, Pennsylvania Angus Queen; Bev Eisenhart, 4-H Queen and county council president; Congressman Bill Goodling, Art Glatfelter and Annette Walter, exhibiting the champ for his final appearance.

Exhibitor Annette Walter presented buyer Art Glatfelter with a color portrait memento of his purchase of J.D., with Tony Dobrosky representing the county's extension service. Glatfelter was also given a Chianina belt buckle by York 4-H'er Jamie Kohr, the president of the Pennsylvania Junior Chianina Association.

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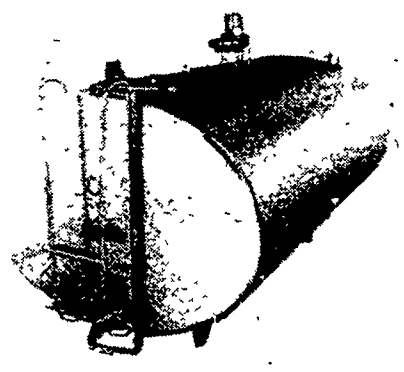

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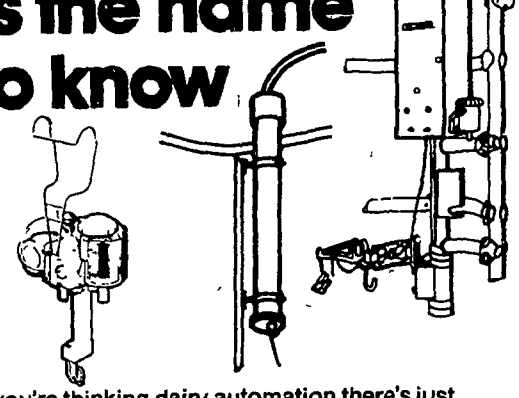

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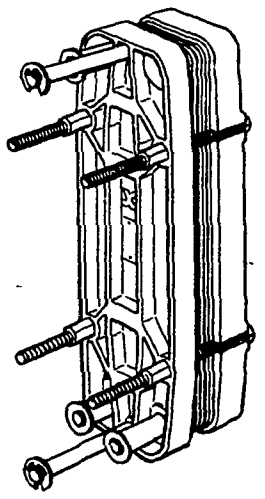

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J.D.'s saga

(Continued from Page A35)

Tony Dobrosky calculated by day's end.

The raffle-ticket sales will be split between the FFA and 4-H, based on the number of tickets sold by each organization, with a portion of each group's total amount going to their county organizations and the remainder to local chapters and clubs. Future Farmers treasuries will split $6,705 and $16,040 is earmarked to 4-H, with over $3,000 of that amount to become part of the 4-H center trust fund.

On hand to select the winning tickets was Congressman William Goodling who announced the winners to a cheering crowd of over one hundred club youths, parents and officials. Godfrey Brothers in Loganville is handling butchering of the famed steer.

Top prize went to Bruce Etter, Manchester, whose winning ticket earned him 150 pounds of roasts, steaks and hamburger. Other meat-pack winners were N.L. McCann, Glen Rock, 125 pounds; Eleanore Wesoloski, York, 100 pounds; Wally Reiling, Livingston, N.J., 75 pounds; Timothy Foke, Spring Grove, 50 Pounds.

Five winners will enjoy steak dinners for two at the historic Accomac Inn, north of Wrightsville overlooking the Susquehanna River. They are Terry Strayer, York, Margaret Weaver, Lebanon, Lynn Potts, Dillsburg, Ronald Hash, New Park, and C. Fisher, Dover. An alternate ticket, held by H.L. Mann, New Cumberland, was drawn in case any prizes are not claimed.

Making the official selections of the winning tickets was U.S. Congressman Bill Goodling, left, assisted by extension agent Tony Debrosky.

Hallowell to serve as Ag Day Chairman

HARRISBURG — State Agriculture Secretary Penrose Hallowell has agreed to serve as honorary state chairman for Agriculture Day 1983, a nationwide celebration of America's agricultural successes.

Govenor Dick Thornburgh will proclaim March 21 as Pennsylvania Agriculture Day, in recognition of the essential role agriculture plays in Pennsylvania as our number one industry. The theme for the observance is "Agriculture: America's Heartbeat!"

Hallowell said, "Agriculture is truly Pennsylvania's heartbeat. It provides a wide variety and abundance of food at reasonable prices, the most stable source of jobs and a standard of living of which we can all be proud. Agriculture Day is designed to let everyone understand how important agriculture is in their daily lives whether they are a farmer or not."

Pennsylvania has more than 60,000 family owned and operated farms with a total gross income of $3.3 billion last year. These farms support a complex agribusiness industry, employing 900,000 Pennsylvanians and accounting for about $50 billion in economic activity each year.

"We are pleased to have Secretary Hallowell as our honorary chairman again this year," said Robert C. Lanphier, III, president of the Agriculture Day Foundation.

Agriculture Day is coordinated by the Agriculture Day Foundation with a staff provided by the Agriculture Council of America Foundation. The council is supported by more than 2,500 voluntary members from the agribusiness community, with farmers and ranchers serving as elected officials.

The Agriculture Day celebration is a volunteer effort in cities, towns and rural areas alike, aimed at celebrating our bountiful agricultural achievements. This marks the third year Agriculture Day has been proclaimed as a national observance.

LVF answers own surplus problem

LANCASTER — "Perhaps where we're most different is that we take the bull by the horns and do our own advertising," Alpheus Ruth, president of Lehigh Valley Farmers said, Tuesday, at Lancaster County Dairy Days.

Ruth's remark was sparked by earlier dicussion from Truman Graf, agricultural economist, and Edward Coughlin, director of the Ag Marketing Service with USDA's dairy division, who each expressed the need to balance production and consumption, and to increase promotion in attempt to end the milk surplus.

"To us, there is only one customer — the consumer," Ruth said.

Last year the cooperative spent almost $600,000 for advertising, Ruth reported. This year, they are budgeted to spend $1 million, and, Ruth added, "We have the support of our producers for our promotion program."

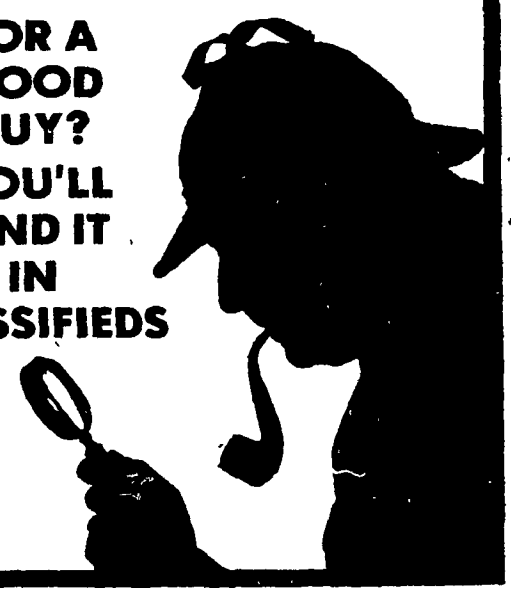
This promotion includes advertising for Lehigh's new products, such as Lehigh Valley Farm's All-Natural Ice Cream. According to Ruth, this ice cream, made with 12 to 13 percent fat, has become very popular worldwide.

LVF's ice cream sales amount to about 15 million gallons of ice cream each year.

The cooperative, serving 1100 producers, processes all its products in Allentown. —DK

SEARCHING

FOR A GOOD BUY? YOU'LL FIND IT IN CLASSIFIEDS



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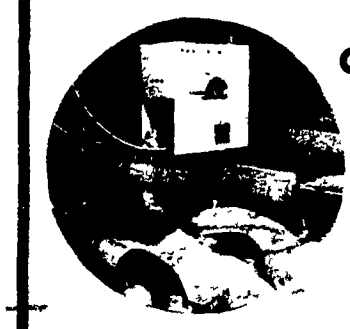

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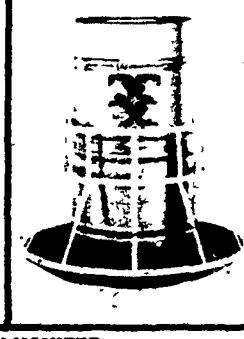

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3 Bushels $109.95

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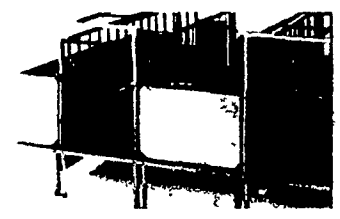

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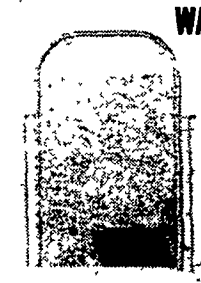

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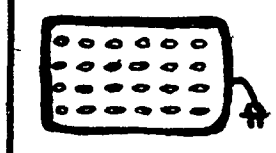

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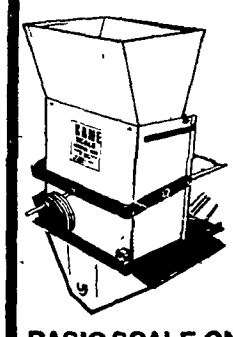
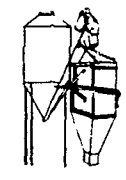
Close-up of No. 111 mounting bracket, holding hopper in position by use of hair pin. Simple to attach and detach, convenient for moving from wagon to wagon

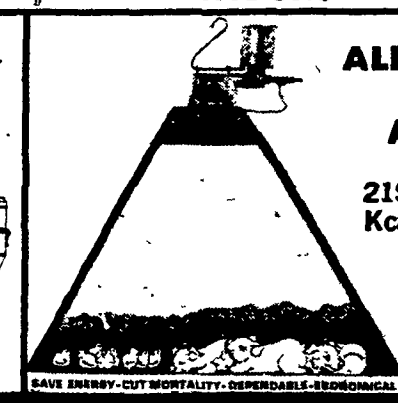


Model 600 Scale weighs grain & protein within 2% accuracy

Model A6000 Scale



BASIC SCALE ONLY $199.99



ALKE BROODERS WARM AS THE SUN

21SK capacity 750 Kcal/h (3000 BTU) $47.95

41SK capacity 1500 Kcal/h (6000 BTU) $49.95

SAVE ENERGY - CUT MORTALITY - DEPENDABLE - ECONOMICAL

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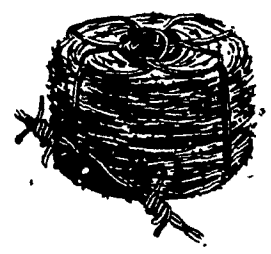
69.99
22273-269
Trim Model Pickup Tool Box
Narrow styling uses less bed space yet provides ample storage space It's rugged and weather resistant Available for standard pickups 71" x 15¾" x 13¾"

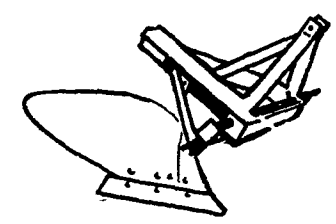
Mini Pickup Box
22298-269
Fits Datsun Luv Toyota Scout Courier GMC S15 Chevy S10 & Ford Ranger pickups

79.99
22185-269
Pickup Tool Box
Fits most standard pickups Handy storage for tools Locking latches 70⅛"x15¼"x20¼"

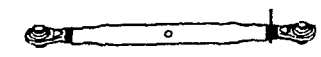
Mini Pickup Box
22205-269
Fits Datsun, Luv, Toyota, etc



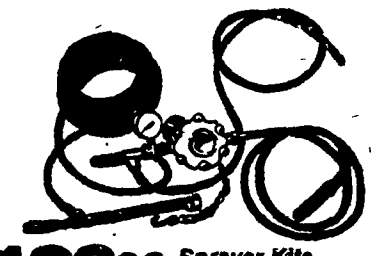
29.97
Reg 31 97 / SAVE 2 00
24672-282
4 Pt. Barb-Wire
12½ gauge 4 pt wire 5" spacing 80 rod spools Made in USA



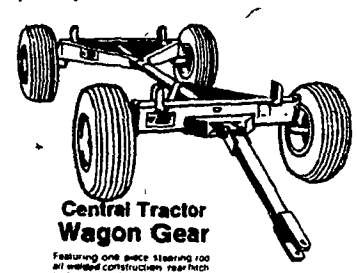
199.95
Reg 219 95 / SAVE 20 00
14" Single Bottom 13485-063
Category 1 Plows
For 3-point lift arm spacing of 26 Hitch frame provides positive adjustment of furrow width and plow bottom position Replaceable shank share shin and landside made of high carbon steel



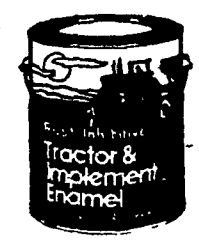
11.99
13415-063
Forged Toplink
Category 1 Adjustable from 20½" to 29" thread 1⅛" NC ¾ sockets



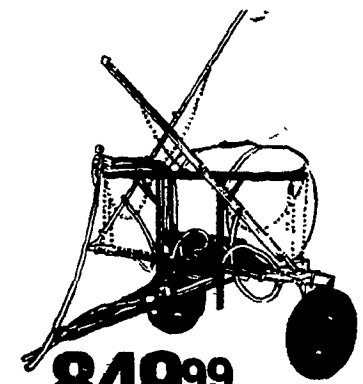
129.88
Reg 139 88 / SAVE 10 00
W/8 Roller Pump 16375-100
Sprayer Kits
Kit contains roller pump hi-pressure hand gun pressure gauge stabilizer chain 10 of ¾" suction hose ¾" relief valve 25 of ¾" 2 braid gun hose 8 bypass hose and fittings



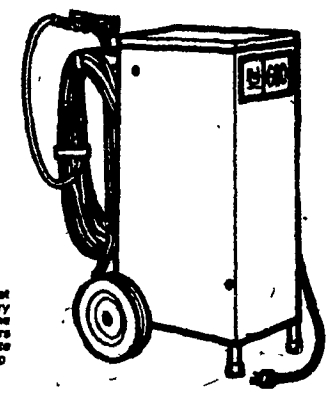
Central Tractor Wagon Gear
Featuring one piece steering rod all welded construction rear hitch and pressure type grease fittings Bolster stakes can be set at 38 or 42" width Gear capacities tire grease weight at farm tractor speeds All units comes less tires
6 Ton 40" Dia Reg 419 99 **379.99**
8 Ton 50" 2 Dia Reg 479 99 **439.99**
10 Ton 60"80" Dia Reg 569 99 **529.99**



4.49 Per Qt.
12.99 Per Gal.
Implement & Tractor Enamel



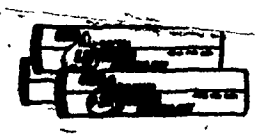
849.99
Reg 899 99 / SAVE 50 00
200 Gallon 16440-100
959.99 300 Gallon 16511 100
Reg 999 99 / SAVE 40 00
Field Sprayer
Polyethelene tank 8-way selector valve 20 gallon tips 2 braid hose ½" suction hose and ¾" nylon type strainer 8 row boom tread easily adjustable from 51 to 88" comes less pump and tires



319.99
Reg 339 99 / SAVE 20 00
25402-293
High Pressure Washer
Handy cart mobility 300-600 psi automatic mixing for easy cleaning and spraying Built-in tank eliminates the need for bottles etc Special duty ¾ Hp motor 5-way valve selects cleaning phase desired 100% chemical metered chemical, rinse tank filling and off 2 gpm pump 6 ft grounded power cord 35½" high 15½" wide, 18⅜" deep Requires 15 amps power at 115 volts

649.99
Reg 699 99 / SAVE 50 00
150 gallon 16521-100
689.99 200 gallon 16 14 100
Reg 849 99 SAVE 40 00
3 Pt. Sprayers
Quick, easy to attach, and simple to operate 3-point hitch 6 row sprayer with polyethylene tank Fits tractors with Cat 1 or 2 three point hitches. ⅞" pins for category 1 order bushings to bush ¾" pin to 1⅛" for category 2 Less pump and lower link pins

49¢ each
17885-130
Steel Rod Fence Posts
48" long, Reg 69¢ ea

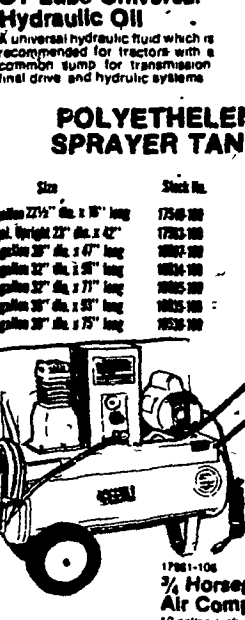


4.77
Reg 6 49 / SAVE 26%
9854-069
Grease Gun
Uses cartridge or bulk grease Can be filled with dispenser

13380-272
Grease Cartridges **.59**
Top quality multi-service, Super Lithium grease 25 cartridges per case

249.99
Reg. 299.99 / SAVE 50.00
24855-221
3 Bushel Seeder
Power take off driven with flexible drive shaft. Easily operated from the tractor seat.

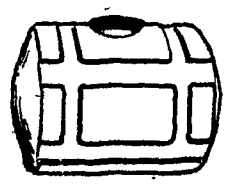
299.99
24879-221
New Baltimatic Spreader
Covers 7-15 acres per hour. Output per acre, 40-4000 lbs. 2 MPH to 10 MPH Capacity Hopper 640 lbs Spreading width; Granulated 33'-50' Crystalized 25'-30', Pulverized 20'-25'. Stabilizer chains for constant height position Eliminates stress on the tractors hydraulic system, Link pins positioned for easy mount. Extra heavy duty gearbox with lubrication ability and safety guard to cover PTO shaft. 6 adjustable distribution wings for perfect fertilizer distribution. Quantity rate setting system with 26 rate positions. Spreading pattern can be set to any angle.



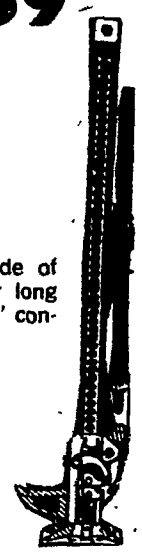
20.99
5 Gallon 13883-272
CT Lube Universal Hydraulic Oil
A universal hydraulic fluid which is recommended for tractors with a common sump for transmission final drive and hydrulic systems

POLYETHELENE SPRAYER TANKS

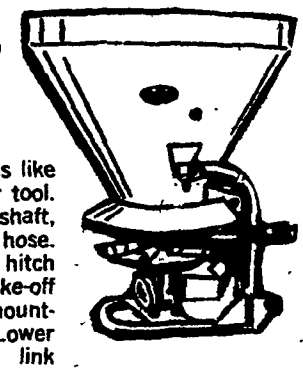
Size	Stock No.	Reg.	SALE
25 gallon 22½" dia. x 18" long	17548-100	49.99	44.99
65 gal. Upright 23" dia. x 42"	17553-100	79.99	74.99
110 gallon 28" dia. x 47" long	16567-100	99.99	89.99
150 gallon 32" dia. x 55" long	16524-100	129.99	119.99
200 gallon 32" dia. x 71" long	16565-100	159.99	149.99
265 gallon 28" dia. x 93" long	16525-100	159.99	149.99
300 gallon 28" dia. x 75" long	16526-100	214.99	199.99

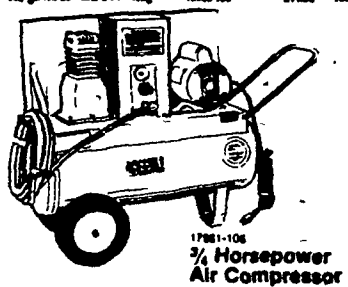


29.99
Reg. 32.99 / SAVE 3.00
22725-249
Hi-Lift Jack
7000 lbs. capacity, made of heavy duty material for long wear, 48" high with 38" continuous lift.



559.99
Reg. 579.99 / SAVE 20.00
13007-279
3 Pt. 8 Cu. Ft. Cement Mixer
Easy to hook-up operates like any other 3 point power tool. Includes shielded PTO shaft, hydraulic cylinder and hose. Fits most three-point hitch tractors with power take-off and hydraulic valve, no mounting brackets necessary. Lower link pins and upper link heights may be adjusted.



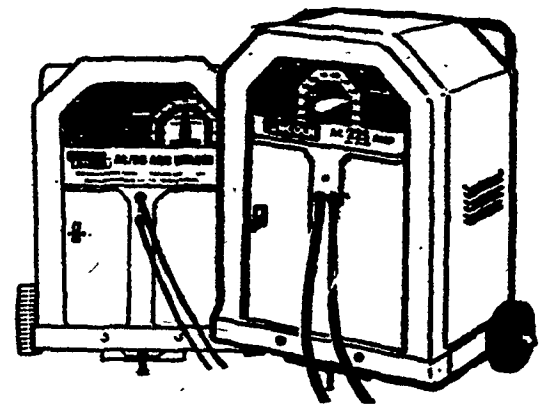


409.99
17984-106
2 Hp. Air Compressor
This compressor matches a big 2 hp electric motor a big twin compressor with an output of 7 6 c f m at 40 psi and a 22 gallon tank Has many of the features of a big stationary unit yet it is as portable as the ¾ hp unit

17981-106
¾ Horsepower Air Compressor
10 gallon tank 4 4 CFM @ 90 psi 2 9 CFM at 40 psi Dial-O-Matic control with easy to read gauge enables you to dial the pressure desired no additional regulator needed
15" Air Hose 17791 106 Reg 5 99

189.99

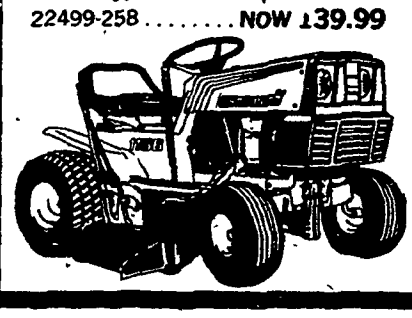
22.99
13998-272
35 Lbs. Lithium Grease

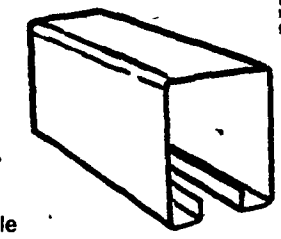


139.99
Reg. 142.99 / SAVE 3.00
18040-115
Lincoln 225 Amp Arc Welder
Includes ground clamp. Insulated electrode holder, 15' electrode cable, 10' ground cable. 6' input cable with plug, female receptacle and helmet. Uses 220 volt, 60 cycle power source. Wheels not included.
AC/DC Lincoln 225 Amp Arc Welder 18121-115
Reg. 289.00 ... NOW 269.00

YOUR CHOICE

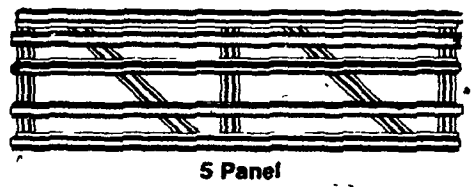
929.99
Reg. 1029.99 / SAVE 100.00
22843-258 Side Discharge
22851-258 Rear Discharge
Dynamark 11/36 3 Speed Rider
Heavy duty direct drive transaxle with automotive differential section & disc brake. 3 forward speeds, 1 reverse. 36" cutting deck.
Trailer Type Lawn Sweeper
22499-258 ..... NOW 139.99





Barn Door Track
For doors weighing up to 400 lbs Heavy galvanized coating 16 gauge steel 1¾ wide 2¼ high

12 Ft.	24971-224 Reg 17 49	**13.99**
10 Ft.	24970-224 Reg 21 99	**17.99**
8 Ft.	24969-224 Reg	**20.99**



5 Panel STEEL GATES
48" high gates with panels made of heavy 22 gauge galvanized steel Gates are 4" shorter than listed to compensate for hinges and latch Complete with screw hooks hinges and slide hatch

10' 17686-253	**40.99**	14' 17676-253	**48.99**
12' 17687 253	**44.99**	16' 17677 253	**59.99**

LANCASTER STORE ONLY
Clearance on South African Plow Shares ($4), Shins ($3) and Moldboards ($20). Ford 14" & 16", IHC 14", Oliver 14" and JD 14" Parts Still In Stock. Also JD 16" 316 moldboards.

THESE PRICES WILL BE HONORED ONLY AT THE THREE STORES LISTED BELOW.

CENTRAL TRACTOR **FARM & FAMILY CENTER**

CHAMBERSBURG
1351 Lincoln Way East, Ph. 717/264-8282
Open 9-6 Mon.-Thur. / 9-9 Fri. / 9-5 Sat.

LANCASTER
1570 Manheim Pike, Ph. 717/569-0111
Open 8:30-5:30 Mon.-Fri. / 8:30-5 Sat.

QUAKERTOWN
Quakertown Plaza Shopping Center
Rts. 309 & 313, Ph. 215/538-2494
9-6 Mon-Wed / 9-9 Th & Fri / 9-5 Sat / 12-5 Sun

All items are subject to stock on hand We reserve the right to limit quantities. Sale ends on the above date

Atlantic Processing purchases Damon Dairy assets

ALLENTOWN — Atlantic Processing, Inc., of Allentown, has purchased certain assets of Damon Dairy Processing Corporation, of Baltimore.

The offer was approved today by the United States bankruptcy court for the district of Maryland. Damon had filed for relief under Chapter 11, last December.

Atlantic Processing acquired the assets and inventories of Damon, including the milk processing plant and other buildings at 2701 Loch Raven Road. The transaction also included assumption of Damon's indebtedness to Kraft, Inc., from whom Damon had purchased the dairy operation in 1981. Total value of the transaction was estimated at more than $2,000,000.

Atlantic Processing is a federation of dairy cooperatives, with two milk processing plants in eastern Pennsylvania and a cheese and ice cream manufacturing plant in Allentown.

It trades in the Middle Atlantic area under the name of Lehigh Valley Farms with annual sales of approximately $250 million. Its current operations handle over a billion pounds of milk.

The API organization is not new to Baltimore. For the past year it has been marketing and distributing Abbotts and Old Philadelphia ice cream. It also has marketed here LactAid, a specially digestible lowfat milk for people with lactose intolerance. (In the Philadelphia market, API has been a significant advertiser of branded milk products. Their Lehigh Valley Farms LITE milk has been promoted heavily for several years.)

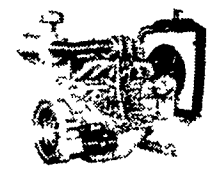
API plans to continue the operation of the Baltimore plant and provide uninterrupted service to customers previously served by Damon Dairy in the Baltimore-Washington market. Products will be sold under the Sealtest label, as well as several store brands.

Robert P. Barry, president of Atlantic Processing, wrote to Damon employees that "we consider it a real opportunity to be in the milk business and become a larger part of the Baltimore-Washington market.

"We believe we can revitalize the Baltimore operation and make it a profitable business."

Barry himself is no stranger to the Baltimore market. He and other API executives served here in the 1960s when the business was known as Sealtest Western Maryland.

Engine Specialists Since 1915
WHITE ENGINES
Makers Of HERCULES Engine



The Diesel For:
• SHOPS
• GENERATOR SETS
• REPOWER, ETC.

Direct Injection Makes It Easy Starting

DIESELS OUR SPECIALTY

Let Us Know Your Service Problems
24 Hour Service - Check Our Prices

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Ronks, Pa. 17572
2½ mile East of Leola - Along 772
DEALER INQUIRIES INVITED

B.B. DIESEL SERVICE
PH: 717-786-2173
RD 3, Quarryville, Pa.
2 miles west of Georgetown on Furnace Road

Award Winning
CIMARRON ALFALFA
Available for Spring
also
WL 311, WL 313, WL 318,
Saranac AR, Clovers, Orchard Grasses, Oats
TOBACCO NEEDS
• Nylon Bed Covers • Bed Fertilizer
• Cotton Hulls • Seed
BALER & BINDER TWINE

FARMERS SUPPLY
Box 1537
215 East Fulton St.
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(717) 394-7127

Get better, not bigger

(Continued from Page A31)

and some generic advertising, and emphasized that the general quality of the ads must be improved.

Another question often asked in regards to the surplus is: "Why don't we export our surplus?"

In reply, Mix announced that every major producing country has a surplus of dairy products. The major problem to exporting our products is that the support price in the United States is higher than the world price.

In conclusion, Dr. Mix outlined what must happen to turn milk prices around.

(1) There must be a decrease in cow numbers by 600,000 to 800,000.

(2) Must advertise and promote dairy products at the 1 percent level.

(3) Must increase commercial use by 6 to 8 billion pounds.

(4) Develop new products and new exports.

(5) Increase milk standards to 8.7% SNF and 3.5% fat. (Currently at 8.25% SNF and 3.25% fat.)

SEVENTH ANNUAL PENNA.
FEEDER PIG SHOW & SALE
TUESDAY, APRIL 5, 1983
Sale At 7:00 P.M.
AT NEW HOLLAND SALES STABLES, INC.
New Holland, Penna.

Shown and judged in pens of six.
In following classes: 30 to 44 lb.
45 to 54 lb.
55 to 65 lb.

Trophy and $50.00 to Champion, Trophy and $40.00 to Reserve Champion entries. $30.00 to each first place; $20.00 to each second place; $10.00 to each third place; also ribbons to first five winners in each weight group.

Show and Sale open to all pig producers. All pigs must be farrowed on farm of exhibitor. No more than two pens of winners from each weight class for one exhibitor. All pigs must be identified.

Entry fee of $2.00 per pen to Lancaster County Swine Producers will be deducted along with regular commission charges for selling and tagging. All exhibitors will participate in .10 cent check-off program to N.P.P.C.

Sale open to all buyers. 4-H and F.F.A. members may select individuals for their projects.

Pigs received and State graded from 12:00 noon to 4:00 P.M.

Judged at 4:00 P.M.

Sale at 7:00 P.M.

THIS EVENT SPONSORED JOINTLY BY THE LANCASTER COUNTY SWINE PRODUCERS ASSO. AND NEW HOLLAND SALES STABLES, INC.

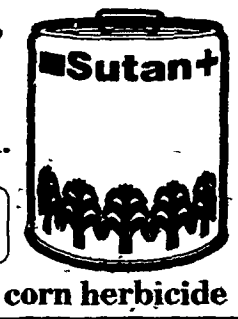
One-step fertilization and weed control in half-a-day.

Weed and feed your cornfields in one trip.
Get two jobs done fast, right and on time. Just ask your fertilizer dealer to apply Sutan®+ herbicide in combination with atrazine and/or Bladex* with your choice of fertilizer, dry or liquid. He'll spread them. You just incorporate.

You have four hours to incorporate.
Of course, your dealer can apply your fertilizer impregnated with Sutan+ faster than you can disc it in. But you don't have to worry about Sutan+ losing any of its effectiveness. Because you're allowed up to a full four hours between application and incorporation.

The best incorporated corn herbicide.
Sutan+ with atrazine and/or Bladex gives you outstanding control of annual grasses and broadleaf weeds. Sutan+ is the only corn herbicide designed to be incorporated. So you get a weed barrier that works rain or shine.

Check with your fertilizer supplier now about time and labor-saving weed and feed, with no worry about loss of effectiveness. Follow label directions. Stauffer Chemical Company, Agricultural Chemical Division, Westport, CT 06881.



Stauffer CHEMICALS

*Reg. T.M. of Shell Chemical Company

The best incorporated corn herbicide

Panel urges farmers

(Continued from Page A22)

1978. That's an 11 percent increase.

New York has 935,000 dairy cows, two percent more than the 915,000 head of five years ago.

Minnesota has 890,000 head today, up 4.7 percent from the 850,000 head recorded in 1978.

Pennsylvania has 738,000 head today, five percent more than the 703,000 head of five years earlier.

Graf's conclusion to these statistics was that no one state is to blame for the surplus, but that several factors, including low feed prices, a depressed economy discouraging consumption, and poor profitability in farming in general contributed to the increased production.

Though none of Tuesday's speakers had a feasible solution to the surplus problem, most repeated Graf's concerns and statistics. That afternoon a panel discussion was conducted by the following dairy representatives: Graf; Lynn Stalbaum, National Milk Producers Federation; Edward Coughlin, director of the Ag Marketing Service with USDA's dairy division; Henry Geisinger, Pa. Association of Milk Dealers; George Brumbaugh, Pa. Milk Marketing Board; Boyd Cook, Inter-State Milk Producers' Coop.; and Alpheus Ruth, Lehigh Valley Farmers.

BATAVIA FARM EQUIPMENT INC.
MACHINERY AUCTION
MONDAY, MARCH 14, 1983
11:00 A.M.
BATAVIA, NEW YORK

Sale to be held at Batavia Farm Equipment Inc., on Rt. 98, ½ mile north of NYS Thruway Exit 48 at Batavia, N.Y.

To reduce inventory will sell:

TRACTORS

IHC 4786D, 1791 hrs., 20.8.38 duals; IHC 4568D, 2182 hrs., 20.8.38 duals; Steiger Panther ST 325 H.P. with Cat. 3406; Steiger Panther ST 310 HP Cummins 855; Steiger Couger 300 HP with Cat. 333TD, duals; Steiger Bearcat 225 HP with Cat 3160, duals; White 4-150 with Cat. 3208; MF 1800D; IHC 1466 D; IHC 1086D; IHC 786D; IHC 966D; IHC 1066D, hydro; IHC 1206D; IHC 856D; IHC 806D; IHC 656D, hydro; IHC 656 with loader; IHC 706; IHC 706G; Farmall 140; IHC 560G; 3 Farmall M; MF 175D; MF TO 30; MF 65D with loader; JD 2010 with loader; JD 50; Ford 4000; Fordson Major diesel; Ford Major diesel; Ford 8N; Ford 841; David Brown 1200D; AC 175; AC D14; AC WD45; AC, CA; Nufield 4-65D; Case 400; 4 wheel drive unit for 706 to 1466 - 14.9 x 24 tires, like new.

OTHER EQUIPMENT

Case 1816 skid steer loader with 3 buckets; Kelley backhoe, 3 pt., new; M-600 Bobcat skid steer loader; NH 775 diesel skid steer loader.

PLOWS

IHC Flex 800 10F 18 in. trailer; IHC 735 5F vari-width; IHC 720 5F - 18 in. in the furrow; IHC 710 6F-18in. on the land; IHC 710A 4F-16 in.; IHC 700A - 5F 16 in.; White 7F 18 in. auto reset; White 6F18 in. auto reset; JD trailer plow; IHC 700 7F 18 in. trailer; IHC 710 4F 16 in. auto reset plow; IHC 700 4F 16 in. auto reset plow.

TILLAGE TOOLS

Brillion 15 ft. MD 180 pulvimulcher; Brillion 12 ft. pulvimulcher; 2 - Brillion 10 ft. pulvimulchers; Brillion 16 ft. cultipacker, 3 piece; Brillion 12 ft. cultipacker; Glenco 7 shank soilsaver; Glenco 9 shank soilsaver; IHC 470 18 ft. foldup disc; IHC 475 18 ft. foldup disc; IHC 770 13 ft. offset disc; Krause 30 ft. Rock Flex Disc, hyd. fold, #1969 reconditioned; Krause 18 ft. Rock Flex foldup disc; JD 12 ft. offset disc; JD TD 340 offset disc 15 ft.; 10 ft. wheel controlled disc; Howard rotovator 3 pt. Model HW 15-½ ft. Waldron Squadron hitch Model BC with hyd.; IHC 45 vibra shank 16 ft. field cultivator; IHC 45 vibra shank 21-½ ft. field cultivator; IHC 45 vibra shank 12 ft. field cultivator; Koehn 6 row narrow cultivator; Glenco 16 ft. field cultivator; IHC 12 ft. drag; JD 16 ft. drag; JD field cultivator, foldup; New Knowles 16 ft. carrier drag; 2 Dunham 6 ft. packers.

COMBINES

IHC 1480 combine #2675 mud hog; 820, 17-½ ft. grain head; 893, 8 row narrow corn head; tracks for 1480; IHC combine; 853 corn head; IHC 1460 combine; 863, 6 row narrow corn head; 810 grain head 15 ft.; IHC 1440 combine, 604 hrs.; 843 corn head 4 row narrow; 810 grain head, 16-½ ft.; IHC 403 combine with 429 corn head and 12 ft. grain head; IHC 315 combine with 12 ft. grain head, 2 row corn head; MF 410 combine with 12 ft. grain head and 3 row narrow corn head #33; JD 95 track attachment and others.

BEAN EQUIPMENT

Lilliston 7200 bean windrower; Lilliston 6200 bean combine.

IRRIGATION SYSTEM

6 x 6 pump Chrysler power unit; 3000 ft. 4 in. pipe; 480 ft. 5 in. pipe; 1400 ft. 6 in. pipe.

HAY AND FORAGE

NH self-propelled 1495 windrower; JD 830 self-propelled windrower; NH 467 haybine; JD 1380 hydro swing haybine; NH 469 haybine; Hesston 1010 mower conditioner; Gehl haybine; IHC 990 mower conditioner; IHC 56 wire baler; IHC 46T baler; NH 69T baler; NH 78 T baler with engine; NH 26 blower; IHC 56 blower; Fox blower; Gehl blower; JD sickle bar mower; Menegele 1 row mower chopper; JD 6AR 1 row chopper; NH 892 field harvester with 3 heads; IHC 650 field harvester with 2 row corn head, 650 pickup head; AC 2 row chopper; 2 Dion forage boxes with gears; Papec box with gear; Lamco box only; IHC 110 with gear; Bush Hog 207 rotary cutter, 3 pt.; Bush Hog 109 offset cutter, new.

GRAIN DRYERS

MC 900 grain dryer, pto, ex. burner; MC 600 grain dryer, single phase electric.

PLANTERS

IHC 56 4 row with plastic tanks; IHC 400 6 row narrow; IHC 400 8 row narrow; JD 494; JD 6 row tool bar; JD planter for parts; IHC 295 precision planter units; 4 Gandy units - JD: 4 Gandy units - IHC.

MISCELLANEOUS EQUIPMENT

JD 54 spreader; Case spreader; NH 365 tank spreader; IHC 3 pt. ditcher; 1967 Wilson cattle trailer 40 ft.; 1000 x 20 tandem; heavy duty wood splitter, engine drive; Rope-wik weed controller, 6 row narrow; Denuser post driver; Meyers snow plow for Scout; IHC D414 engine, reconditioned, for 915 combine etc. EW 5025 wagon, new; Steiger rims and others; dual wheel set 20.8.38; pair 30.5. 32 puller tires; Bush Hog heavy duty Model 3400 loader; mechanical transplanter; McConnell 16 hole drill; IHC 510, 21 x 7 drill; JD 750 grinder mixer.

OPEN HOUSE MARCH 11th, a good time to inspect auction items.

Warranty available for most IHC tractors and combines and Steiger tractors.

List of Machinery is subject to additions and deletions.

TERMS: Cash or good check day of sale. Nothing to be removed until settled for.

Financing available: IHCC financing available by contacting Batavia Farm Equipment at least 3 days prior to sale, PH: 716-343-9263, OR John Wagner Wyoming Co. Bank, Warsaw, NY, 716-786-3131 at least 3 days prior to sale.

Owner
BATAVIA FARM EQUIPMENT INC.
716-343-9263
HARRIS WILCOX INC.
Sale Mgrs. & Auctioneers
Bergen, NY 716-494-1880.

PUBLIC SALE
of
New & Used Farm Equip.
& Tractors,
Lawn Mowers & Equip.
THURSDAY, MARCH 17, 1983
At 11:00 A.M.

Loc. along Strasburg Pike, West Lampeter Twp., Lanc. Co., PA. (Take Rt. 30 east of Lancaster to Rt. 896, turn right & go one block & turn right on to Rockvale Rd. & go 1 mile to sale.)

TRACTORS: 8 N. Ford, two G. Allis Chalmers (one w/cults.), 45 W.D. Allis Chalmers on steel w/pr. rubber tires & wheels & D.C. 3 Case tractor w/belt pulley.

FARM EQUIP.: Balers, wagons, fert. spreader, limer, mowers, elevators, harrows, plows, spreaders, gates, etc. Lawn mowers & equip. Other articles not listed.

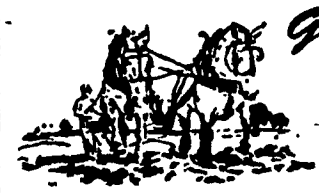
NO OUT OF STATE CHECKS ACCEPTED.
Food Served
Sale by
L. H. BRUBAKER INC.
HOWARD SHAUB, 464-3541
and Roy C. Probst,
Auctioneers

PUBLIC SALE
EQUIPMENT & SUPPLIES
from
G.W. Wien Plumbing &
Heating Contractor
328 Penn Ave. (rear)
West Reading, Pa.
SATURDAY, MARCH 12th
And
SATURDAY, MARCH 19th
Starting 9:00 A.M. Both Days

Sale to be held at above address. Everything to be sold without reserves to highest bidder. Owner going out of business.

1969 Ford pick-up truck w/utility body, Lincoln 200 Amp Welder (gasoline driven), Lincoln AC/DC 250 Welder, Toledo copper fitting cleaning machine, Oster 552 shop threader, Sparton model 1065 sewer cleaner, Acetylene cart, Havens cooling tower, Two Transits, (Surveyors), B & G Flow test kit model 831, Fuseal GSR FW100, B & G Readout meter RO=1, Sears 50Amp welder, Halite tester, J/B Vacuum pump DU205A, Greenlee metal stud punch, Refrigeration testing gauges, Red Head impact hammer type CS, Milwaukee hammer, Syntron Elec. hammer, Taylor recording chart, Misc. refrigeration units & circulating units, new motors, Ridgid #200 & #300 power vises, Ridgid #4 vises, 7-½HP B & G Circulating pump, Vermette #512 500# Lift truck, Vermette 520# lift truck, Ridgid #400 power vise, Prestolite torch, castiron grates, wood & fibre glass storage boxes, 1-½" to 8" Expansion joints, 8" Brass cover plates, Ridgid 2-½" to 4" and 4" to 6" pipe threaders, steel tripod, several hoists, twenty (20) new Security Alarm Systems, lot ¾" Copper Baseboard heat sections, New starter Switches & controls, various size pipe insulation, used oil burner units, round & square Galv. duct pipe, hundreds of brass valves and fittings, teflon tape, tool boxes, Hard & soft copper pipe, Galv. & black pipe, step ladders, steel pipe rack, Extension ladders, PVC Pipe, Pipe hangers, #318 oiler, Toledo #999 pipe threader, Thousands of Copper, galv., and black pipe fittings, welding hood, cutting goggles, burning gauges, Devilbis NCF 501 air comp. Pipe wrenches, reamers misc. hand tools and much more.

Auctioneer:



Green Hills Auction
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REFRESHMENTS ON PREMISES

CLEAN UP SALE OF
DOMBACH EQUIPMENT, INC.
SATURDAY, MARCH 12, 1983
At 10 A.M.

Located in McAllisterville, Juniata Co. at Dombach Equipment, Inc.

2 air conditioning units for year-round cab; new toy farm machinery; load binders and log chains; new batteries; oil by the quart and 5 gallon buckets, feeder chains for 205 and 203 combines; new plow, harrow and corn picker parts; hydraulic kit for trucks; new and used electric motors, new bolts; new hydraulic cylinders; barrel pumps.

Sale in heated building.

Terms: Cash or good check.

Lunch

DOMBACH EQUIPMENT
Owners
717-436-8165
Long Brothers, Auctioneers
717-527-4458

PUBLIC SALE
SATURDAY, MARCH 26, 1983
Sale 10:00 A.M.

Located seven miles southwest of Quarryville, 3 miles west of Route 472, 2nd farm on left after King's Bridge. 1 mile east of Fairmount along Noble Road. Little Britain Twp., Lanc. Co., Pa.

LIVESTOCK

1 Palomino mare; 1 black mare; both good workers.

DAIRY CATTLE

36 head Holstein dairy cows. Many recently fresh and close springers; 4 bred heifers due May and June; 9 heifers 6 months to 18 months old; 4 heifers one to five months old.

This is a young herd of good producing dairy cows. Many sired by unit bulls.

FARM EQUIPMENT

N.H. 69 baler; McD #7 ensilage cutter with 2 sets of knives; John Deere #5 7' grass mower with hydraulics; NH crimper; JD KBA disc harrow; Brillion 2' cultipacker.

New Idea 206 manure spreader, used 2 years; Oliver 2-way sulky plow; JD weed hog spring harrow; McD ground driven corn binder; steel wheel wagon with 16' bed; McD corn planter; McD #9 grass mower; New Idea 4-bar side rake; Oliver 2 bottom plow; McD 2-way sulky plow; McD single bottom plow.

John Deere riding cultivator; two fore-trucks; two wheel cart; four calf hutches; feed cart; Minnich tobacco press; 400 tobacco lath; six sets of front gears; four sets of new harness; 1, 2, 3, 4 & 5 horse hitches; collars; bridles; lines; Lanc. Silo 8" goose neck; used lumber and tin; 3 rolls of barbed wire; wheelbarrow; 8" concrete block; 300 tomato baskets; platform scales; 30' 6" outside silo pipe; cedar posts.

DAIRYING EQUIPMENT

Leister SR-3 Diesel, Quincy 5 h.p. air compressor, milker pump, 1 year old; 1 Lehigh 3 h.p. compressor, like new; three Bou-matic milking units; good sputnik; 2 S.S. strainers, S.S. twin tubs.

Not Responsible for Accidents

Owner
JOHN S. ZOOK
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Lunch Available

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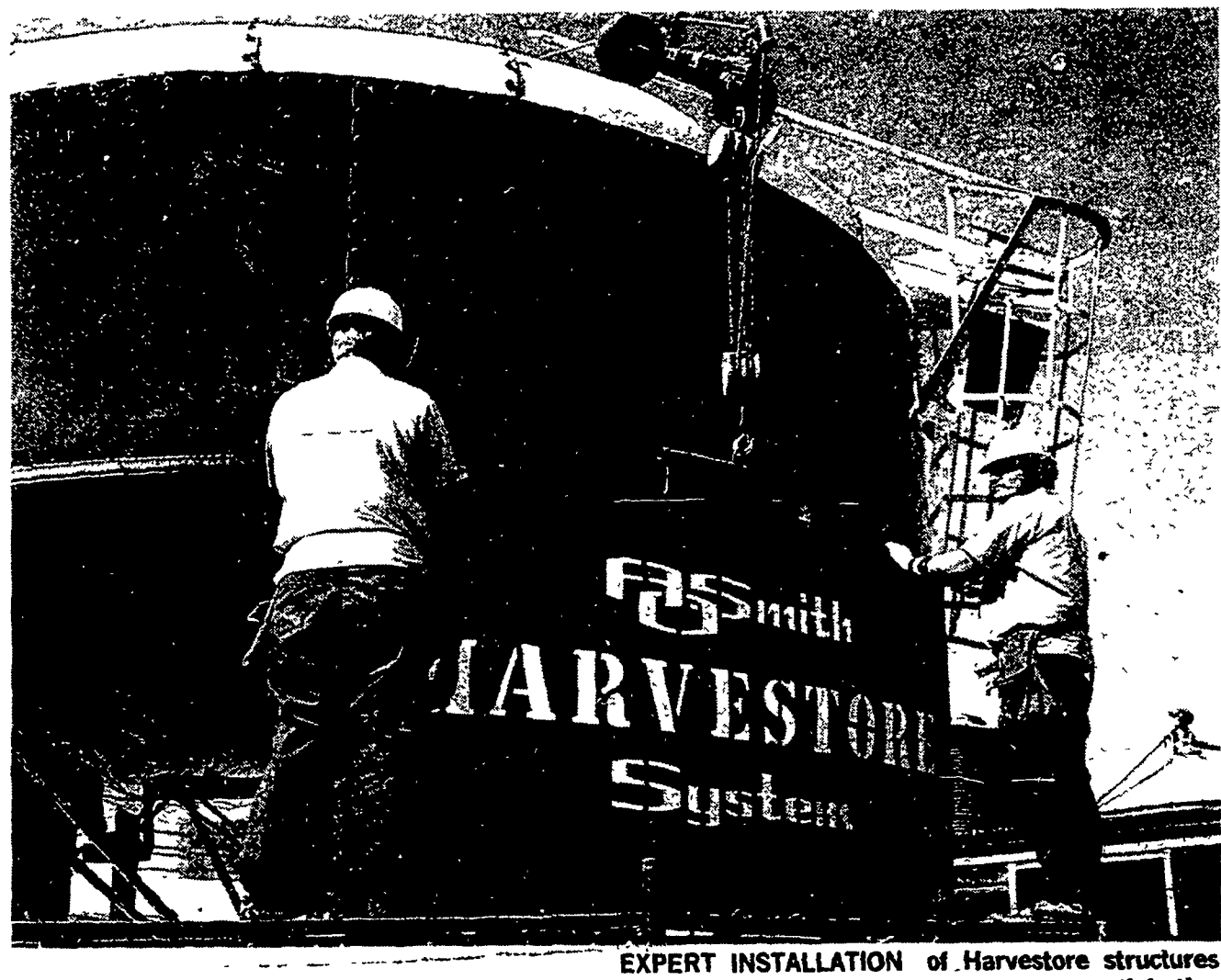

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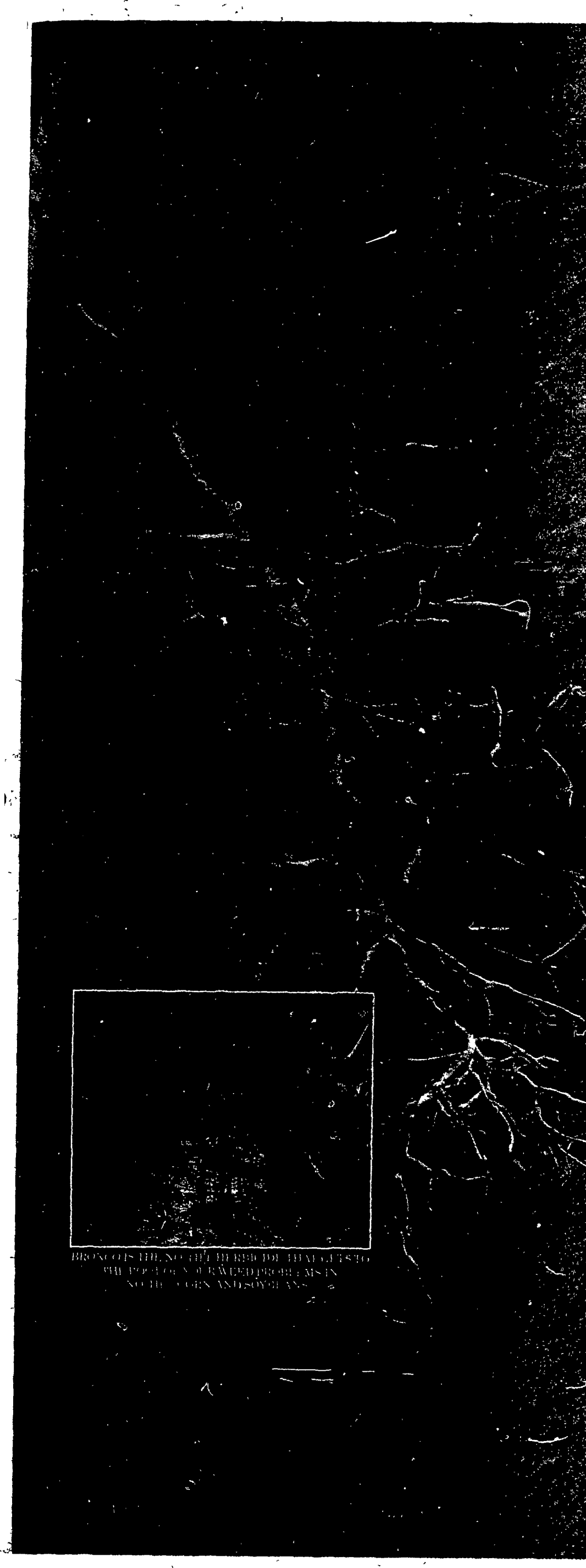


Special No-till Report:

IF YOU KNOW WHAT BRONCO® CAN DO, YOU SHOULD KNOW WHAT OTHER NO-TILL HERBICIDES CAN'T.

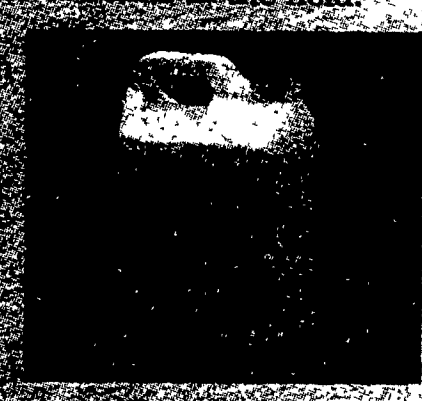
Weed roots can be a big problem for no-till farmers because they compete with your corn and soybeans during early stages of growth. Weed roots that survive (even after other herbicides burn back the foliage above ground) can significantly affect corn and soybean yields.

But now you can knock out those weed roots once and for all, plus get the extra convenience of preemergent seedling control all in one package. With Bronco® herbicide—the no-till herbicide that combines more weed control features than any other no-till herbicide.

	Paraquat tank mix	Bronco®

[illegible] No-till. And no [illegible] control weeds, not yet [illegible] for 25 [illegible] broadleaves [illegible] and [illegible] Cocklebur, Cutleaf [illegible] Cyclograss, Black [illegible]

[illegible] Bronco formulation features [illegible] application con- [illegible] requires only about half the [illegible] volume of a typical paraquat tank [illegible] This means fewer refills in the field [illegible] more [illegible]



[illegible] THE NEW STANDARD [illegible] WEED CONTROL.

[illegible] LABEL DIRECTIONS FOR BRONCO.

[illegible] Company. © Monsanto Company 1983

MonSanto

BRO-3-101E

BRONCO IS THE NO-TILL HERBICIDE THAT GETS TO THE ROOT OF YOUR WEED PROBLEMS IN NO-TILL CORN AND SOYBEANS.

Though she owns no bees, she loves promoting honey

BY SALLY BAIR
Staff Correspondent

Barbara Graybill Beiler is sweet on honey, and likes to buzz about its good qualities and the value of honeybees.

She's having lots of opportunity to do just that as president of the Lancaster County Honey Producers where she is making history as the first woman president since the organization was begun in the early 1900's.

What is a little unusual is that Barbara currently owns no bees of her own. As a former Pennsylvania Honey Queen, she has maintained her interest in the industry which she learned about from her father, Edward, who has several hives. Last year he served as the group's treasurer.

Barbara explains, "My Dad had bees and I helped him with his. I am interested in bees. so I just continued my membership in the Honey Producers. Now I have my husband interested." In fact, she has her husband Dale so interested, that they are presently looking for a swarm to purchase to have in place before spring.

She and Dale live in the borough of Manheim but plan to locate their hive on Dale's parents' four acres.

While she may not have her own bees, Barbara is very knowledgeable about the honey industry. She says the Honey Producers currently have about 60 members, and is open to anyone interested in bees. In fact, it is often referred to as the Lancaster County Beekeepers.

The organization welcomes new members, and Barbara says it is a good way to get to know more about bees before deciding to go into beekeeping. While there are many helpful books written on beekeeping, she points out, "Bees never do what books say they'll do. You have to know a little before you begin or you won't do well."

The meetings which are held from March through October offer an informal time to talk over problems with experienced members. Barbara says raising bees to produce honey varies from place to place. "I think Lancaster County is a fairly good place to raise bees. Most of the beekeepers here are only hobbyists, and they have from one to 25 hives. None is doing it as a living, " Barbara relates.

There is a good market for honey, and Barbara says that most people who produce honey could sell more than they produce. "My father could sell six times the amount he has," she says. One reason honey from hobbyists is so popular for honey lovers is that is is usually not heated to as high a temperature as commercial honey and therefore has more body," Barbara explains.

When questioned about the differences among the kinds of honey like buckwheat, alfalfa, orange blossoms and wildflower, she says there are distinct flavor differences and the label comes from the greatest concentration of flowers within a two-mile radius from the hive. That is the distance a bee will wander from the hive. "The lighter honeys are sweeter," she explains, " and are similar to corn syrup or King syrup. The darker honeys are more like blackstrap molasses. Most people around here say their honey is wildflower in the spring. The honey will be very light. In the fall it will be medium in color."

When she traveled as Honey Queen, Barbara noticed some regional preferences as far as color and taste are concerned. "Here alfalfa and orange blossom are very popular. They all wanted buckwheat in northern Pennsylvania.

Barbara says honey is good for you because it has vitamins and minerals in it and it is not as refined as sugar. Since it is sweeter than sugar, less honey can be used as a sweetening agent.

She adds, "Honey is easy to store. Just keep it at room temperature in a dry place and it will keep a long time." The only thing that occasionally happens is that it will crystallize, and then it simply needs to be warmed to allow the crystals to melt, and then it can be used again.

Of course lots of people think honey is a delicious product, but there are many who dislike the honeybee, the one responsible for that goey rich. Barbara explains that honeybees are beneficial in ways other than producing honey. They are extremely important to the farms and orchards of Lancaster County and as Barbara says, "They pollinate everything from fruit trees to cucumbers."

She feels the biggest problem is that people don't know the difference between honeybees and yellow jackets, and feel a dislike toward all bees. "What we'd like to do in the beekeepers association is to preserve a yellow jacket, a wasp and a bumble bee along with a honeybee, and show people the difference. We like to be very helpful in displays," Barbara states.

The organization's main purpose is "educational and promotional," according to Barbara, each year they have an exhibit at Landis Valley Harvest Days and at Farm-City Week at Park City. Wherever they go, they like to take along an observation hive, showing the inside operation of an actual hive. "It is a wooden frame with glass. I like to have that. People can actually see the bees".

Lancaster County's group annually prepares an exhibit for the Farm Show and has taken first place two years in a row. They traditionally place in the top three spots. In preparing the Farm Show exhibit they study pictures of past displays and try to gain ideas from each. "We have something to represent beeswax, fruit to represent pollination and cookies or bread along with honey products," Barbara says. They also exhibit products from about eight of the county's beekeepers.

With spring coming, beekeepers will be ending their dormancy along with their bees. When temperatures consistently reach the 50s and 60s the entrance reducer which cut down the size of the opening to protect to dormant hive over the winter will be removed to allow the bees some freedom. It is then that the beekeepers find out how their hives came through the winter.

Barbara says, "Bees keep a very clean hive. The waste products from their bodies are only deposited outside the hives."

She speculates that this has been a relatively good winter for bees, saying that an ideal situation for winter months is for it to stay really cold for three weeks, then warm up so the bees can move to another frame for honey. Bees are active only when the weather is warm, and if it stays cold for an extended period of time the bees will not move and could starve, even if there is honey very close to them. She says that bees remain in a cluster inside the hive, surrounding the queen bee. The outside bees slowly move to the inside to get warm, and the inside bees slowly move to the outside of the cluster. The process continues throughout the winter.

Having your bees successfully winter over is not an easy matter. "You have to know how much honey to leave in the hive. In some places they need 40 pounds, but we usually leave about 60 pounds in the hive for the winter." Barbara relates.

She adds that some beekeepers feed sugar water to their bees in the spring. "While they can't make honey from that, it nourishes their bodies to get them ready. The 'honey flow' starts when flowers are blooming," Barbara says. "It gets them going quicker when they have their bodies nourished."

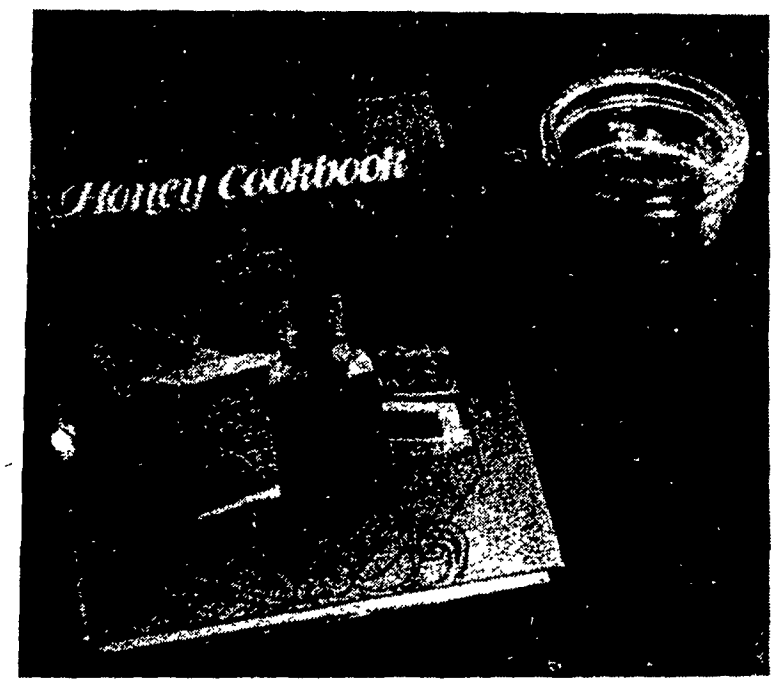
Weather is an important factor in producing honey, and Barbara says last year was a good one because it didn't rain when the flowers were in full bloom. If it rains or is too dry, the honey production will be low.

A good, strong hive, according to Barbara, can have from 40,000

(Turn to Page B4)

As the honey producers' first president, Barbara Beiler will be leading the group's promotional and educational efforts throughout the year. Here she makes plans for the first of the group's meetings which begin in March and conclude in October.

Homestead Notes



Honey has many virtues and versatility is one of them. Many recipes can be adapted to use honey, and Barbara Graybill Beiler looks to this honey cookbook for new ideas.

Substitute honey for a distinctive taste

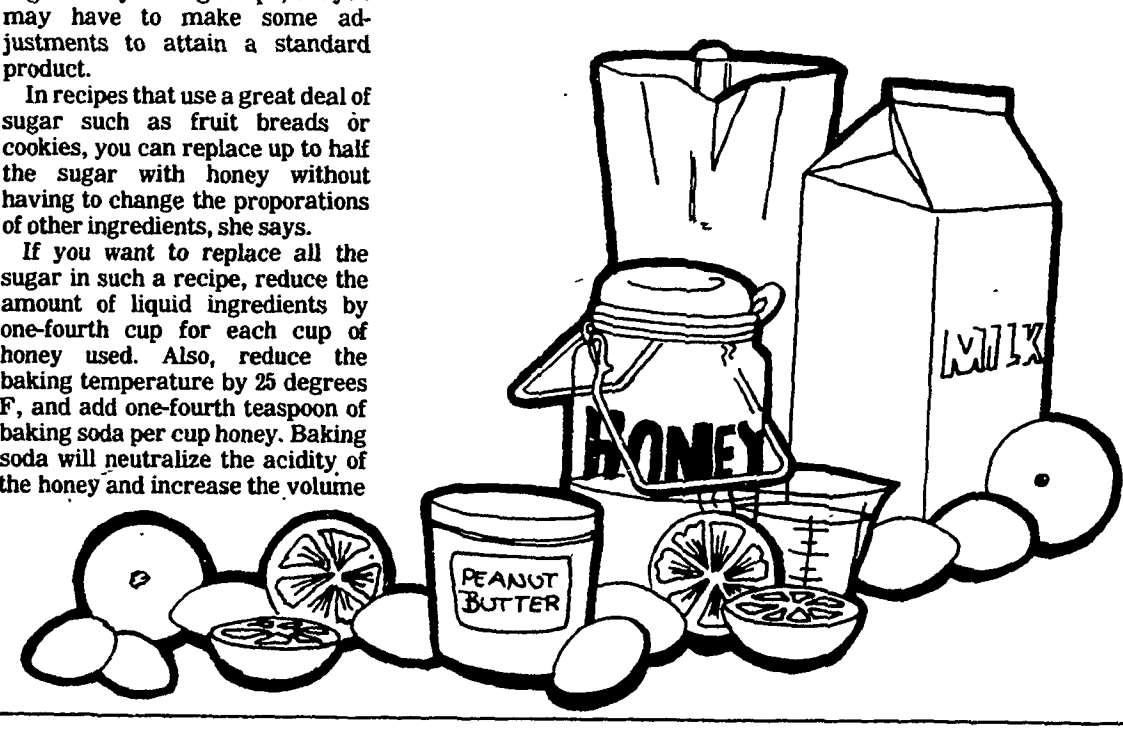
For unusually flavorful cakes, glazed vegetables and meats, try cooking with honey.

You can substitute honey for sugar in any baking recipe, but you may have to make some adjustments to attain a standard product.

In recipes that use a great deal of sugar such as fruit breads or cookies, you can replace up to half the sugar with honey without having to change the proporations of other ingredients, she says.

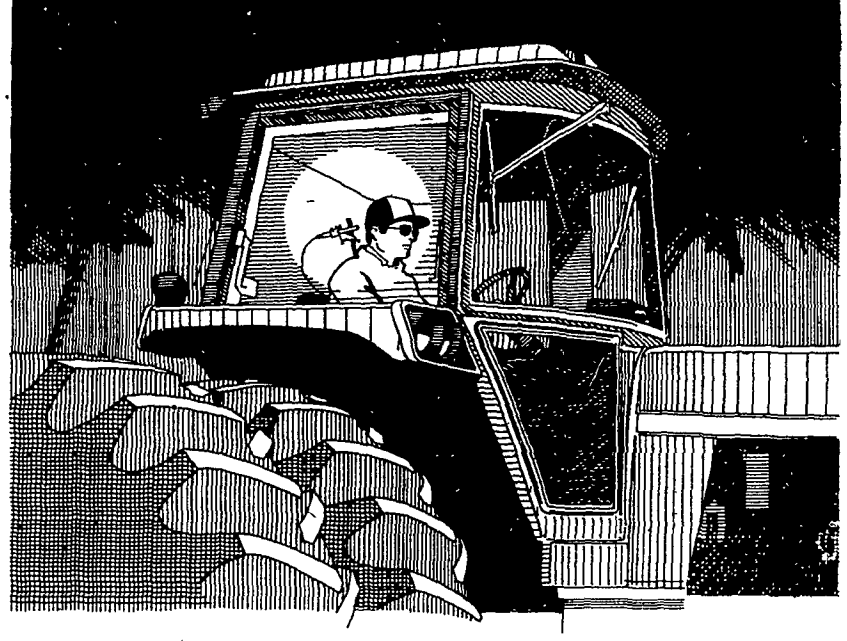
If you want to replace all the sugar in such a recipe, reduce the amount of liquid ingredients by one-fourth cup for each cup of honey used. Also, reduce the baking temperature by 25 degrees F, and add one-fourth teaspoon of baking soda per cup honey. Baking soda will neutralize the acidity of the honey and increase the volume of the finished product. If your recipe already calls for baking soda, there's no need to add more.

A recipe made with honey may brown differently than one made with sugar. This is because of the color of the honey and the way it reacts to heat.



NEW 100-190 HP TRACTORS

JOHN DEERE SMOTHERS THE SOUND RECORD IN OFFICIAL TESTS



The quietest tractor ever tested is on sale here. We're talking about the John Deere 4050, which recorded a maximum sound level of 73.5 dB(A) while operating under full drawbar load. At 50 percent load with reduced engine speed this same tractor recorded a sound level of 70.0 dB(A). Now that's quiet! But the 4050 wasn't alone in smothering noise. All five of these 50 Series tractors are very quiet. Here's how they performed at maximum drawbar load: 4250, 74.5 dB(A); 4450, 74.0 dB(A); 4650, 76.5 dB(A); 4850, 75.5 dB(A). Stop by and hear the full story on these record-setting tractors.

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JOHN DEERE

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On these new John Deere Max-Emerge® Planters plus April 1, '83 waiver offer

Order the model and size you need now. A substantial John Deere money bonus will be mailed to you after your planter is delivered.

In addition to this bonus, if you finance the planter with Deere, finance charges will be waived to April 1, 1983.*

Model	John Deere Money Bonus	Model	John Deere Money Bonus
7000 Front-Folding.		7000 Conservation	
24-row N	$6100	8-row N	$1300
18-row N	$4400	6-row W	$1100
16-row N	$3900	6-row N	$1000
12-row W	$3500	4-row	$ 700
12-row N	$2600	7100 Integral	
8-row W	$2200	12-row N	$1200
7000		10-row N	$1000
12-row N	$1900	8-row N	$ 900
8-row W	$1200	8-row W	$ 800
8-row N	$1100	6-row N	$ 700
6-row W	$1000	6-row W	$ 600
6-row N	$ 800	4-row W	$ 500
4-row W	$ 500		
4-row N	$ 500		

N = Narrow W = Wide

*John Deere finance plans subject to approved credit. These offers may be reduced in value or withdrawn at any time

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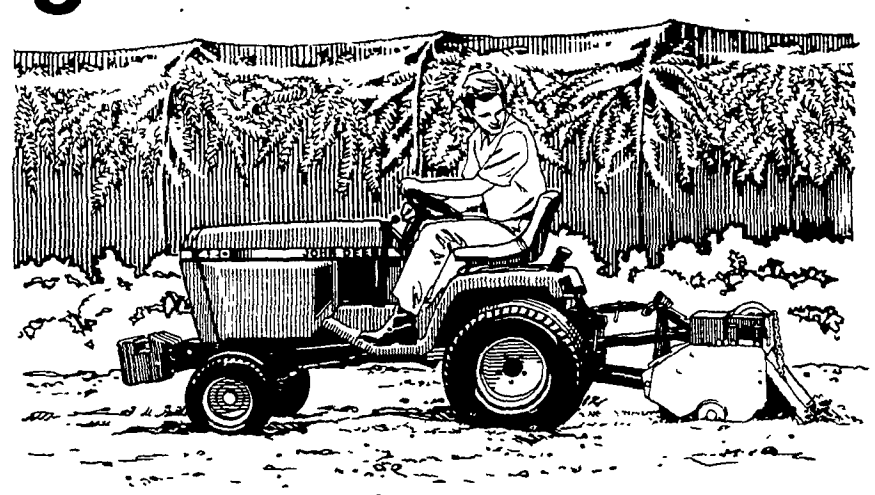

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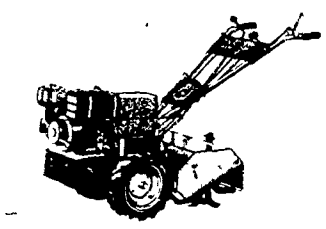

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Ida's Notebook

Ida Risser

March has arrived and with it the realization that starting a garden will soon have the top priority.

The other day I picked up a thick, brightly illustrated book on growing vegetables which our daughter Cindy, was given when she attended National 4-H Congress in Chicago two years ago. Some of the first pictures that caught my eye were stressing the value of planting vegetables and flowers together. One picture showed marigolds growing between the cabbage rows while another had leaf lettuce growing among the daffodils. Rhubarb chard was said to add beautiful color to any garden and have leaves that are more tender than the green variety.

Over the years, I have tried several unusual kinds of plants in my garden in addition to the usual peas, beans and corn. In the very early spring, I have green onions from my Egyptian sets long before the ground can be worked. They are planted in the fall and by midsummer they form miniature bulbs at their tips, where most onions form flowers. I've also enjoyed planting garden cress which is ready for use in ten days and tastes similar to water cress.

My Spanish peanuts are always a conversation piece in my garden. This year I hung the plants on the rafters in the cellar only to find out that, shortly thereafter, either a mouse or squirrel must have found and eaten all of them — that was a disappointment. But one thing that never disappoints me is my Jersusalem artichokes. There are always more of them to dig than I can use and I'd certainly be willing to give some away.

When I planted red potatoes last year, I used some that I purchased in the grocery store. That was not a good idea because they were treated against sprouting and they took weeks to come up. After they bloom and have tubers, I simply reach in the loose ground and get enough for a meal without disturbing the plant.

Now what should I try this year?

She promotes honey

(Continued from Page B2)

bees to 60,000 bees. It is possible to create a new hive by removing a group of bees and eggs. The bees will implant royal jelly into one egg which in turn will become a Queen bee and be the creation of a new swarm.

Barbara's father extracts his own honey, process Barbara enjoys helping with. He uses a three-frame extractor which has been motorized. The honey is heated enough to strain through a nylon mesh cloth. "It is nice smooth honey, and we usually put it into gallon jars and later into smaller jars. I like working with the honey. We usually do it twice a year, once at the beginning to the middle of June, and then in the middle to the end of August."

Has this young bee enthusiast ever been stung? Yes, she says with a smile, "But I haven't worked with them as much as Dad."

Of course, beekeepers wear protective gear when working with the hives or getting out the frames, and Barbara says that usually offers good protection, along with the precaution of smoking the hives to slow down the movement of the bees. Occasionally a particularly stubborn bee will penetrate the gloves that are used and sting the hand. Sometimes an ankle will be stung if boots are not worn.

She works in the office of Manheim Manufacturing and Belting, and is looking forward to her presidency. She says her biggest job will be chairing meetings in the course of the year.

The best part of the job will be continuing to tell about the virtues of honey and the rewards of beekeeping, a tradition Barbara began as Pennsylvania Honey Queen in 1979 and something she will continue in her role as president of the Honey Producers in Lancaster County. The following is one of her favorite recipes:

WALNUT HONEY BROWNIES

2 oz. chocolate
¼ cup butter
¾ cup honey
2 eggs, well beaten
½ cup flour
¼ tsp. baking powder
1 tsp. vanilla
1 cup chopped walnuts

Melt chocolate and butter together. Mix in honey. Stir into eggs; mix well. Sift together flour and baking powder. Combine with chocolate mixture. Add vanilla and walnuts. Pour into a well greased 9" x 11" pan. Bake 45 minutes at 300 degrees. May be iced with a thin layer of chocolate frosting before cutting into squares.

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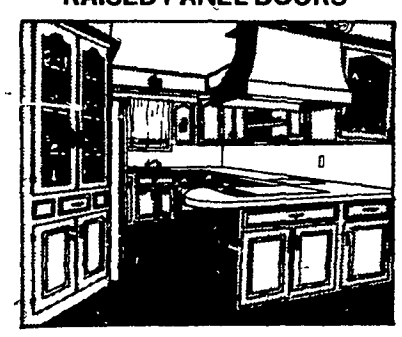

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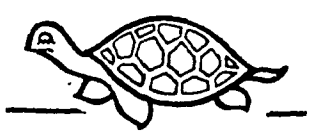

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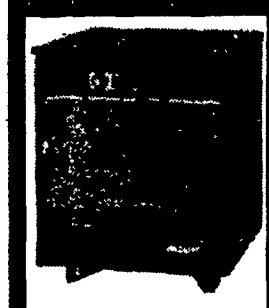

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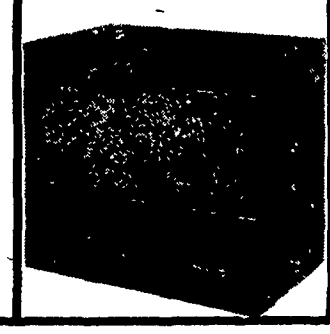

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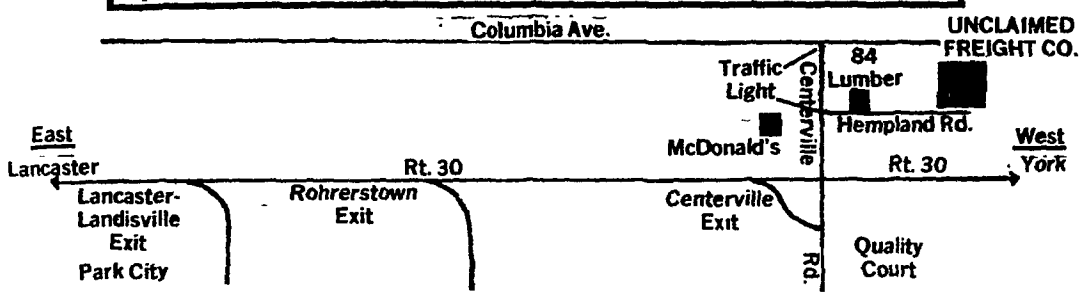

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Birthday sampler

The word "sampler" is defined as "a pattern or work, an example," and the original sampler was just that. It was a reference guide for needleworkers in America's early days, when pattern books were scarce.

Although samplers varied, most people think of them as wall hangings with cross-stitched alphabets and familiar sayings. Today's needleworker, however, has greater flexibility. Samplers, and sampler-inspired stitchery, can be used for pillows, baby sweaters, quilts, tote bags, belts, rugs and a variety of other projects.

In her book, "Sampler Stitcher" (Doubleday Publishers), Jill Jarnow shows how to make all the projects mentioned above. She also includes creative shortcuts, such as working cross-stitches on gingham.

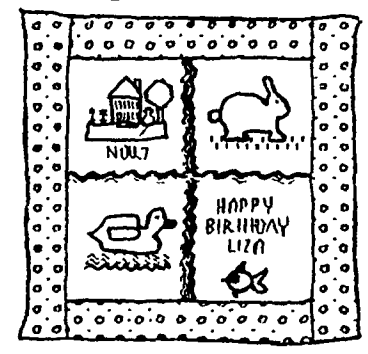
Using gingham panels, according to the author, a beginner can cross-stitch a sampler-inspired birthday pillow in a few sittings.

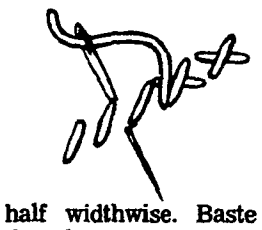
FABRICS: For pillow front: four 5¾x5¾ squares of cotton gingham fabric, 8 boxes per inch, in two different colors. For border: two strips of print fabric, each 10½x2¼ inches plus seam allowance; and two strips, each 15x2¼ inches plus seam allowance. For pillow back: one 15x15-inch square of print fabric.

OTHER MATERIALS: Six-strand embroidery floss in assorted colors; one package jumbo yellow rickrack; polyester fiberfill; graph paper; pencil; embroidery needle; iron; sewing machine; sewing supplies.

PREPARATIONS: 1. Iron all fabrics. 2. Copy design shown onto graph paper, or draw your own design. 3. Insert name and birthday using a cross-stitch alphabet, or lettering desired. 4. Mark designs with color of embroidery floss you plan to use.

CENTERING: 1. Fold each gingham square in half lengthwise. Baste along edge of gingham boxes nearest the crease. 2. Fold fabric





in half widthwise. Baste along gingham boxes nearest the crease. 3. Open fabric and press flat. 4. Find and mark center lines on graph.

STITCHING: 1. Cross-stitch designs on gingham panels and three strands of embroider floss. 2. On each panel, place first stitches nearest vertical and horizontal center lines. 3. Work back and forth, matching stitches on fabric to corresponding squares on graph. 4. As basting lines interfere with cross-stitching, cut away small areas of basting stitches.

ASSEMBLY: Pillow Front: 1. Lay all four squares, face up, in final position. 2. With right sides facing, join two squares with ¼-inch seam. Press open seam. 3. Join two remaining squares. Press open seam. 4. Join both pieces together. Press open seam. 5. Stitch jumbo rick-rack over seams.

ASSEMBLY: Borders: 1. Lay borders around pillow front, face up, in final position. Place shorter strips at top and bottom, longer strips at sides. 2. With right sides facing, join longer stips to pillow front. Press open seams.

FINISHING: 1. With right sides facing, join pillow front to pillow back, leaving 3 inches open for turning. 2. Clip corners; turn pillow to right side. 3. Stuff pillow with fiberfill. 4 Sew opening closed with tiny hem stitches.

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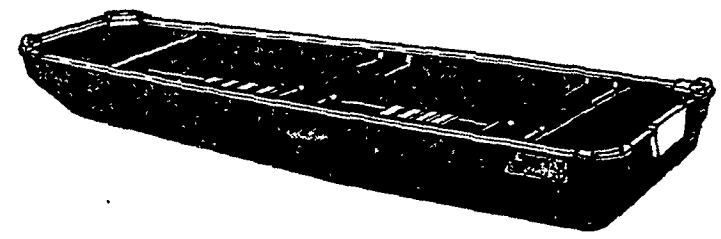

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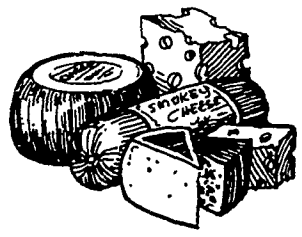
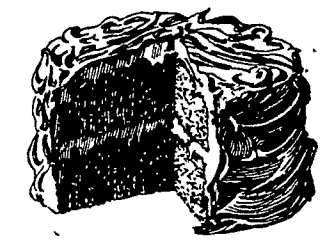


Home On The Range



Pies for perfect pleasin'

Although your special occasions often are very simple, the food should be picture-pretty, just like that in the picture, right.

Pies seldom let you down in this manner. A pie, no matter what the kind, usually looks very pleasing and appetizing. It also says that you, the host or hostess, spent some time on this dish for that special guest or friend.

Try some of the following pie recipes for your next special occasion.

Whatever your special occasion may be, the food should be picture-pretty. Raspberry Sunshine pie is that, but it's decidedly easy to prepare with its crust of coconut bar cookie crumbs and melted butter. You'll achieve perfect pleasin' with this pie.

RASPBERRY SUNSHINE PIE

1 1/4 c. coconut bar cookie crumbs
1/4 c. butter, melted
Filling:
12 thin lemon slices
1 qt. vanilla ice cream, softened
8-oz. crushed pineapple, drained
1/2 c. raspberry preserves
2 pt. lemon sherbet, softened
fresh raspberries, if desired
fresh mint, if desired

Preheat oven to 350 degrees. Combine cookie crumbs and butter; press onto bottom of 9-inch springform pan. Bake 10 minutes. Chill. Press 12 thin lemon slices against sides of springform pan. Carefully spread combined ice cream and pineapple over crust. Top with preserves. Freeze. Spread lemon sherbet over preserves. Wrap securely. Freeze. Place dessert in refrigerator 10 minutes before serving. Remove rim of pan. Place on serving platter. Garnish with raspberries and mint.

United Dairy Industry Assn.

APRICOT CHOCOLATE ICE CREAM PIE

9-inch graham cracker crumb crust
3/4 c. apricot preserves
1 T. grated orange peel
2 T. orange juice
1 pt. chocolate ice cream
2 pt. vanilla ice cream
2 T. toasted sliced almonds

Freeze crust until firm. Combine apricot preserves, orange peel and juice. Spade or spoon chocolate ice cream into crust. Drizzle on half of apricot sauce. Freeze until firm if ice cream gets too soft. Spade or spoon vanilla ice cream over chocolate ice cream. Drizzle on remaining sauce. Sprinkle with almonds. Freeze several hours or overnight.

American Dairy Association

APRICOT BUTTER PECAN ALASKA PIE

Crust:
1 c. vanilla wafer crumbs
1/2 c. flaked coconut
1/3 c. butter, melted
Filling:
3 pt. butter pecan ice cream, softened
1/2 c. apricot preserves
4 egg whites
1/4 t. cream of tartar
1/2 c. sugar
1/2 t. vanilla extract

For crust, combine vanilla wafer crumbs, coconut and butter. Press mixture against bottom and sides of a 9-inch pie plate. Freeze until firm. Spread 1 pint of butter pecan ice cream in frozen crust; spread 2 T. of apricot preserves over ice cream; freeze. Repeat 2 or more times. Freeze several hours or overnight. Beat egg whites just until frothy; add cream of tartar. Continue beating while sprinkling sugar, a tablespoon at a time over egg whites. Beat until stiff peaks form; fold in vanilla. Spread over pie, sealing edges. Return to freezer for 1 to 2 hours. Place pie on a wooden board. Bake in a preheated 475 degree oven until meringue is delicately browned, about 3 minutes. Serve immediately.

BANANA CREAM PIE

9-inch baked pie shell
2/3 c. sugar
1/3 c. cornstarch
1/2 t. salt
3 c. milk
4 egg yolks, slightly beaten
2 T. butter
2 T. vanilla
2 large ripe bananas
1/2 c. whipped cream

Stir sugar, cornstarch, salt in heavy pan. Blend milk and yolks. Stir into sugar. Cook over medium, stir constantly, till thickens and boils. Boil and stir 1 minute. Remove from heat.

Blend in butter and vanilla. Press plastic wrap onto filling in pan. Cool to luke warm.

Slice bananas into baked shell. Pour in filling. Chill 4 hours.

Edge, top with whipped cream.

Beth Mearkle, Royersford,

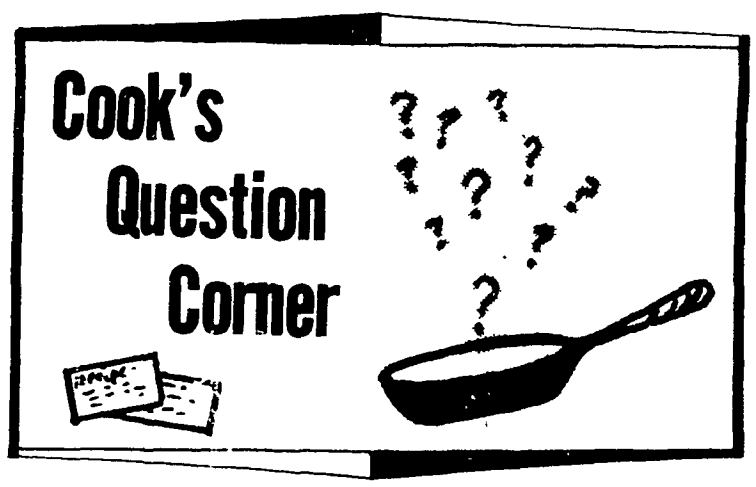
PUMPKIN ICE CREAM PIE

9-inch baked pie shell, chilled
1 qt. vanilla ice cream, softened
1 c. canned pumpkin
3/4 c. sugar
3/4 t. pumpkin pie spice
1/4 t. salt
1 c. whipping cream, whipped
1/2 c. chopped salted peanuts

Spoon ice cream into pie shell; freeze. Combine pumpkin, sugar, pie spice and salt; mix well. Fold in whipped cream. Spoon over ice cream layer; sprinkle with peanuts. Cover. Freeze several hours or overnight.

American Dairy Association

(Turn to Page B8)



QUESTION — I would like a recipe for pepperoni and beef jerky, Can any of your readers help?

Mrs. Harry McClelland
Reynoldsville, Pa.

ANSWER — In response to a request from Carl Rohringer of Centre Hall, here is a recipe for hard pretzels. Thanks go to Marian Shade of Beaver Springs, Ruth Wright of Middletown, Del., and Mrs. Enos Hess of R1 Myerstown.

Hard Pretzels

1½ c. warm water
1 pkg. active dry yeast
½ t. granulated sugar
4½ c. unsifted flour
2 eggs beaten
coarse salt

Pour warm water into large mixing bowl. Sprinkle in yeast and sugar. Stir until dissolved. Mix in flour; form into a ball.

Turn out onto lightly floured board, knead until smooth and elastic, about 10 minutes. Place in a greased bowl turning to grease top. Cover. Lest it rise in warm place until double in bulk, about 1 hour. Punch dough down. Form pretzels. Brush with beaten eggs and sprinkle with salt. Bake at 475 degrees for 12 to 15 minutes. Makes 24 three-inch pretzels.

Marian Shade
Beaver Springs, Pa.

Recipe Topics

March	
12	Spring's favorites...and yours
19	What can I bake today?
26	Favorite desserts
April	
2	Dishes for Easter
9	The incredible, edible egg

Recipe correction

The third place winning lard recipe from the Pork Producers Program which we featured in last week's **Lancaster Farming**, page B20 needs a correction. Instead of reading "1 can cherry pie filling, 3/4 c. sugar, 3 T. cornstarch to thicken," the recipe should read "1 can cherry pie filling OR 1 pt. cherries, 3/4 c. sugar, 3 T. cornstarch." The complete recipe should read:

CHERRY COFFEE CAKE

1/4 c. lard, melted
1 beaten egg
1/2 c. milk
1½ c. sifted all-purpose flour
3/4 c. sugar
2 t. baking powder
1/2 t. salt

Preheat oven to 375 degrees.

Combine shortening, eggs and milk.

Sift together dry ingredients, add to egg and milk mixture.

Mix well.

Pour into greased 9x9x2-inch pan.

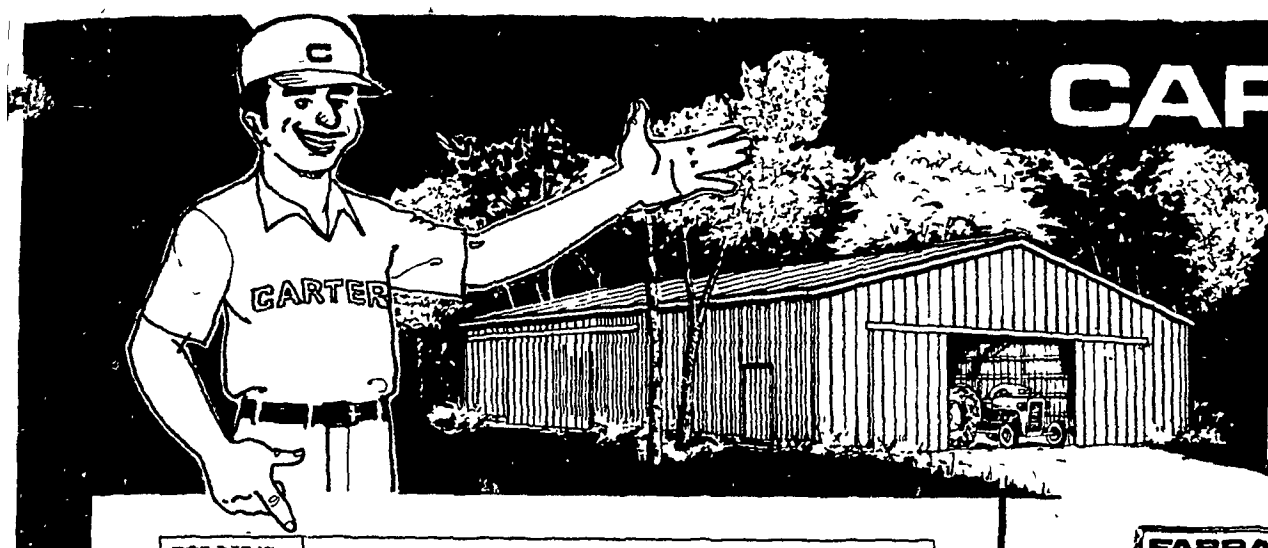
Bake for 25 to 30 minutes or until done.

Topping
1 can cherry pie filling
OR
1 pt. cherries
¾ c. sugar
3 T. cornstarch to thicken

Cook until thickened and cool well.

Spread cherries over top before placing in oven.

Bake for 25 to 30 minutes.



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2"x10"	4.51	5.63	6.76	7.89	8.54	10.98	12.20
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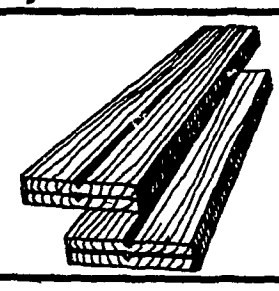

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9'	9.54	—	—	7.21	—	10.75
10'	10.60	13.40	15.02	8.01	11.17	11.95
11'	11.67	—	—	—	—	13.14
12'	12.73	16.08	18.02	9.62	13.40	14.34
14'	14.85	18.75	21.02	11.22	15.63	16.73
16'	16.96	21.43	24.03	—	17.88	19.20
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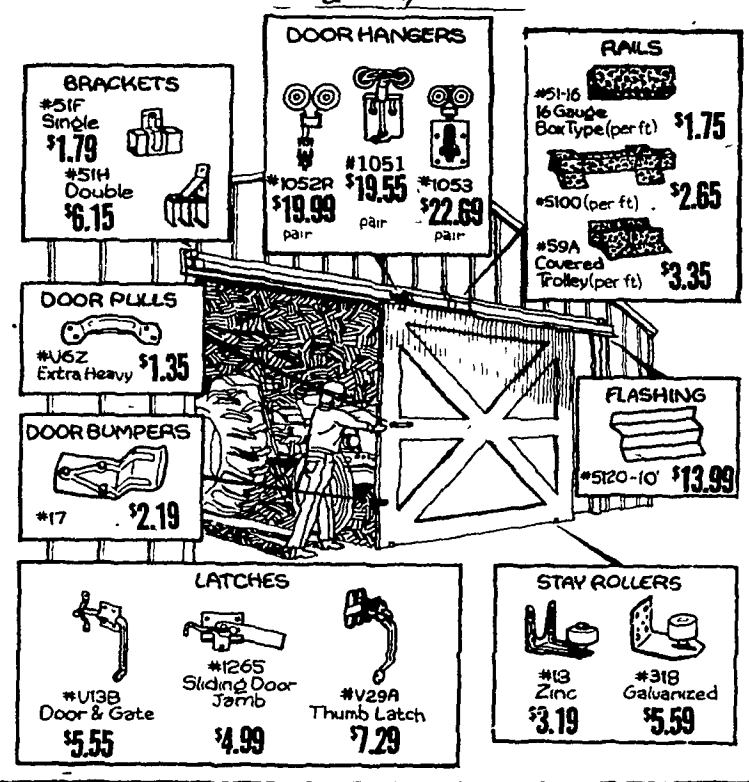

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On being a farm wife -And other hazards

Joyce Bupp

One of the least appreciated, but most valuable tools on a farm is a flashlight.

A working, full-of-fresh batteries flashlight is about as rare on this farm as a never-broken fence, clean pickup truck, or day without someone having a meeting somewhere.

While I can't claim it as fact, I've long suspected that the concept of a throw-away flashlight originated right here on our farm, long before hardware or dime stores had even heard of the disposable jobs. A new one seems to rarely ever hang around longer than a fresh-baked plate of brownies. We've never proven it, but something about the farm environment caused flashlights to disappear after a brief period of service to self-destruct, like lemmings into the sea.

If you can manage to keep one around, these handy battery-lights service a farm's needs in an endless list of ways.

They're unbeatable of locating leaks in water pipes hidden in dark, dingy places, for seeking out the tell-tale shining eyes of heifers in the cornfield at 2 a.m., and for farm wives to hold up under a greasy piece of machinery while hubby replaces some miniscule, but vital, broken part.

That's just the beginning, though. Flashlights have shown the way late at night to the non-electrified attic of the house, where the all-important cattle sale catalog archives, filled with animal pedigrees, are housed.

And, I once stood, breathless, beaming the point of light to the high rooftop of our old farmhouse, where my dad was finishing up a rehabilitation mission on the chimney.

When it comes to kids, few toys hold the fascination of a flashlight. Signalling messages from house to barn provides hours of Morse Code fun, while rendering the batteries totally useless when you will need it for a crisis later on.

They're also irreplaceable for hunting kittens by some super-smart mother cat way, way back in a dark tunnel in the hay mow.

Among our super crew of farm employees is a retired York city policeman. Repeatedly, over the past eight years, he has drilled into us the necessity of keeping a working flashlight in the car and truck, especially on extended trips.

His insistence became a blessing a few weeks ago, as we hauled a bull home from upstate. The normally enjoyable trip along the river turned harrowing as a snowstorm made roads slippery and slushy and we glimpsed a tractor-trailer that had nose-dived down a steep bank.

After repeated soakings with the road slush, wiring on the cattle trailer shorted out, and our lights blacked out in the middle of a four-lane in the driving snow. Eventually, the farmer had to crawl under the rig and emergency wire a hookup, taking an extra soaking when a snowplow roared past clearing the accumulation on the highway.

Our flashlight held steady, shining a saving beam for the repair job. I've avoided meditating much on how we might have spent the night without that light.

So, believe me, when it comes to flashlights, our motto is now one borrowed from that popular traveler's credit card often advertised on TV.

Don't leave home without it.

Pies for pleasin'

(Continued from Page B6)

IMPOSSIBLE PIE

4 eggs
1/2 c. flour
2 c. milk
6 T. butter
3/4 c. sugar
1 c. coconut
1 t. vanilla

Mix all ingredients in blender on high speed for one minute. Put in 10-inch greased and floured pie pan. Bake at 350 degrees for 45 minutes.

Suzanne Diehl, Bedford

SHEPHERD'S PIE
(A different type pie)

Line a greased casserole with mashed potatoes.

Fill with leftover vegetables and cubes of meat.

Add bread crumbs and gravy and seasoning.

Cover with mashed potatoes and bake at 350 degrees for 40 minutes.

If you have no leftover gravy, beat an egg and add to 1 cup milk and pour over meat and vegetables before putting mashed potatoes on top.

Marie Martin, Ephrata

RICE KRISPY PIE

Beat 2 eggs. Add:
2/3 c. sugar
1/2 c. molasses
1/4 c. water
1/4 t. salt
1 t. vanilla
3 t. butter
1 c. Rice Krispies

Bake at 350 degrees for about 40 minutes. Makes a small pie.

Katie King, Leola

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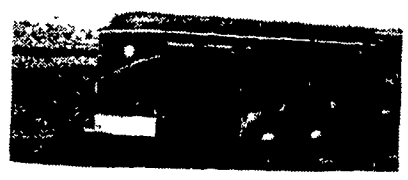

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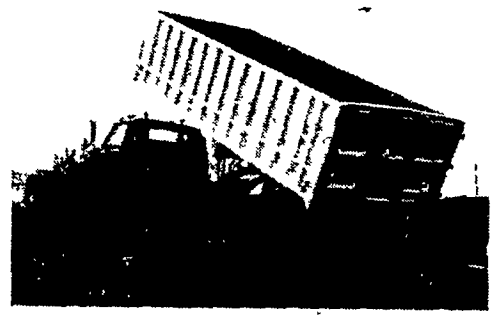

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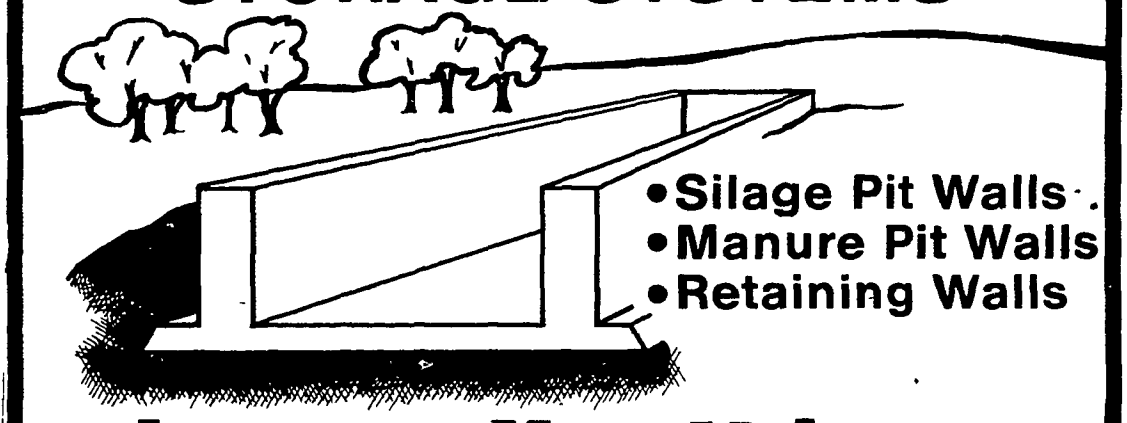

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Ladies Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

Shop Smart And Save

Remember when you could buy a sweater for less than $20? It wasn't so long ago, but prices have risen drastically to today's often discouraging level. Wise consumers can still save dollars, though, with a little planning and smart shopping.

The first thing to do is to make the most of the clothing you already own. Make needed repairs right away, clean the garments only according to the instructions, brush them after wearing and hang them up instantly. By taking good care of what you have, you avoid having to buy a lot of new things.

Next, plan before you go shopping. Decide on the color, quality, and price of the things you need. Plan to buy things that will go with clothes you already own. All of this avoids expensive impulse buying.

When you go shopping, buy simple garments. Unusual or faddish garments soon become dated and unfashionable. Simple garments can also be dressed up in several different ways by adding accessories like jackets, sweaters, belts or scarves.

Buy clothes in solid colors. They are easier to mix and match.

Buy quantity in some things and quality in others. Quantity buying is good for things like socks or underwear where it often saves you money to buy in numbers. Buy quality when you want something to last for a long time. Clothes that do not fit and wear well are never a good buy.

Shop at economical stores. Some stores carry the same brands as others, but at lower prices.

Make sales work for you, buy only if you need what is on sale. It does not pay to buy something on sale that you do not need and will not wear. Buy off-season, too. Clothes are cheaper then.

Buy for children by size, not age. Children at different ages can be different sizes. Buy standard sizes like small, medium and large instead of numbered sizes when possible. Numbered sizes tend to be more expensive.

Cooking For One Or Two

If you cook for only one or two, you have plenty of company. Statistics show that more than half the households in the United States now consist of one or two persons. But even though singles and twosomes now outnumber families with two parents and one or more children, most cookbooks and supermarkets still seem to be geared to the needs of larger households.

For many singles the solution is to grab a burger at a local fast food restaurant, pop a TV dinner into the oven, or cook one big meal and eat leftovers the rest of the week. While these approaches are fine occasionally, a steady diet of such foods can be both expensive and boring to the palate.

Cooking for one or two is not difficult, and may offer some advantages not open to large families. With only yourself and perhaps one other person to please, you have more freedom to experiment with new foods, flavors, and recipes. Eating schedules can be more flexible when you don't have to consider several other people in the household.

In the supermarket, small cans and packages generally cost more per unit. However, a family-sized package is no bargain if it goes stale before it's used up. Singles and twosomes can use some family sized food items to their advantage.

For instance, buy regular sizes of bread, rolls and pastries and keep them in the freezer. Remove portions as needed.

Buy frozen vegetables in plastic bags whenever possible. That way it's easier to remove the amount needed for a meal.

Buy several cookbooks for one or two, and clip recipes that can be decreased successfully. Don't be afraid to speak up when packages of meat, cheese, and produce are in large sizes. Ask the grocer to repackage what you need into smaller portions. Most are happy to please their customers.

Pa. slates food products month

HARRISBURG — Citing the food industry's acceptance and the success of last year's salute to Pennsylvania foods, state Agriculture Secretary Penrose Hallowell has announced that Governor Dick Thornburgh will again proclaim August as Pennsylvania Food Products Month.

"Almost 1,000 growers, many farm markets and food processors took Part in Pennsylvania Food Products Month in 1982," Hallowell said. "All who were involved agreed that the month-long promotion was beneficial in increasing brand recognition and stimulating consumers' goodwill."

Hallowell noted that the ideal of setting a full month aside to focus on Pennsylvania food products at retail had been originally suggested by representatives of the state's agricultural industries. "Pennsylvania Food Products Month was designed to give food processors, farm marketers and food retailers an opportunity to show consumers how valuable agriculture is to Pennsylvania," he said.

"By stressing the advantages of purchasing locally grown and processed foods — economy, price, freshness and taste — agribusiness are helping maintain and expand their markets. At the same time, consumers have the chance to discover the wide variety and abundance of Pennsylvania food products," Hallowell said.

The Agriculture Secretary said, "The theme from last year, 'Keystone Pride,' was so well received that we have adopted it as an alternate slogan for processors and producers with out-of-state sales. The 'We're Growing Better' logo has continued to grow in acceptance with industry and consumer alike, with almost 200 firms using the logo, and a total of $300 million in sales in 1982."

August was chosen as an appropriate month for the promotion, coinciding with peak harvest season for so many Pennsylvania fruits and vegetables.

The State Department of Agriculture is already working with food and agriculture industries to arrange advertising and promotions for August. Special in-store promotional materials will be available to highlight Pennsylvania food products, and the Penn State Extension Service will be coordinating with the Department to publicize the month's activities.

Hallowell said, "Through the continued cooperation of our food and agricultural industries this August, Pennsylvania's 12 million consumers will learn first-hand why we say, 'Pennsylvania Agriculture — We're Growing Better.'"

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100'	359	539	720	900
110'	395	593	792	989
120'	431	648	864	1080
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This year 100 young people will be able young people their mothers with a procelain gift of appreciation, the Bing & Grondahl Mother's Day Plate.

For the fourth year, Bing& Grondahl Copenhagen Porcelain will give the current edition of their famous annual series to 100 students who write the most appealing letters telling "Why I Love my Mother."

The Danish Company is best known for giving the world its first Christmas plate in 1895 and its first Mother's Day plate in 1969. It sold for $9.75 and today is valued at approximately $500. The 1983 Mother's Day Plate features raccoons, a native American animal, and continues the theme of motherly love in the animal kingdom.

The 6" blue and white procelain plate is sculpted in relief, hand decorated underglaze, and pierced for hanging. Contest winners will be notified by the first week in May and will receive the gift boxed prize in time for the holiday.

"In the past three years we have judged thousands of letters from across the country," says Paul Steffensen, president of Bing & Grondahl in the U.S. "We have received letters from parents and teachers, as well as students, and believe our contest provides an opportunity for youngsters to focus their thoughts on basic values. Awarding the plates yearly makes 100 families experience a memorable Mother's Day."

Students between the ages of six and eighteen are eligible to enter the contest. Letters on "Why I love My Mother" should be no longer than 100 words. The deadline is April 8, 1983 and entries must include student's name, age, home address, school, and grade.

Send letters to: B&G Mother's Day Contest, c/o ADMA, 6 Cherry Valley Terminal Road, West Hempstead, New York 11552.

Lehigh Co. baby beef club plans events

GERMANSVILLE — The Lehigh County 4-H baby beef club met on Feb. 21 at the Lehigh Farm Credit Office in Fogelsville for a demonstration on halter and neck ropes. Members were given a chance to make their own halters.

The first livestock judging practice was held at A and B on Feb. 24.

The next meeting will be held March 14 at the Paul Krause Farm in Slatington.

York rabbit club meets

YORK — The York Rabbit Club met on Feb. 23 at the 4-H Center near Bair to hear Roxanne Price discuss IBM and insurance forms.

Mark Ludwick gave a demonstration on tattooing rabbits and clipping their toe nails.

The 4-H club will have a stand at the York rabbit show, March 6.

WORDS & MEANINGS

By D.J. Coates

Unmix the letters in the boxes to form a word. Then circle A, B or C for the correct meaning (or definition).
Score yourself as follows:
4 Correct-Excellent 2 Correct-Fair
3 Correct-Good 1-0 Correct-Poor

1. F Y A R
   A STORM B PROBLEM C COMBAT
   CLUE: In the thick of the ___

2. P L I M E
   A PUSH B. CIRCLE C CRUSH
   CLUE: A planes propeller uses this principle

3. L I F E E N
   A CAT B. WILD C. PURR
   CLUE: Persian, Siamese, Lynx, Ocelot to name a few

4. M E Y O N A
   A. CANOE B. SONG C SEAMAN
   CLUE: Sailing, sailing, over the bounding main...

ANSWERS: 1. PRAY-C 2. IMPEL-A 3. FELINE-A 4. YEOMAN-C

COLOR THIS!

1.	BLACK	6.	PEACH
2.	RED	7.	DK. GREY
3.	YELLOW	8.	LT. BROWN
4.	BLUE	9.	LT. GREY
5.	BROWN	10.	LT. GREEN

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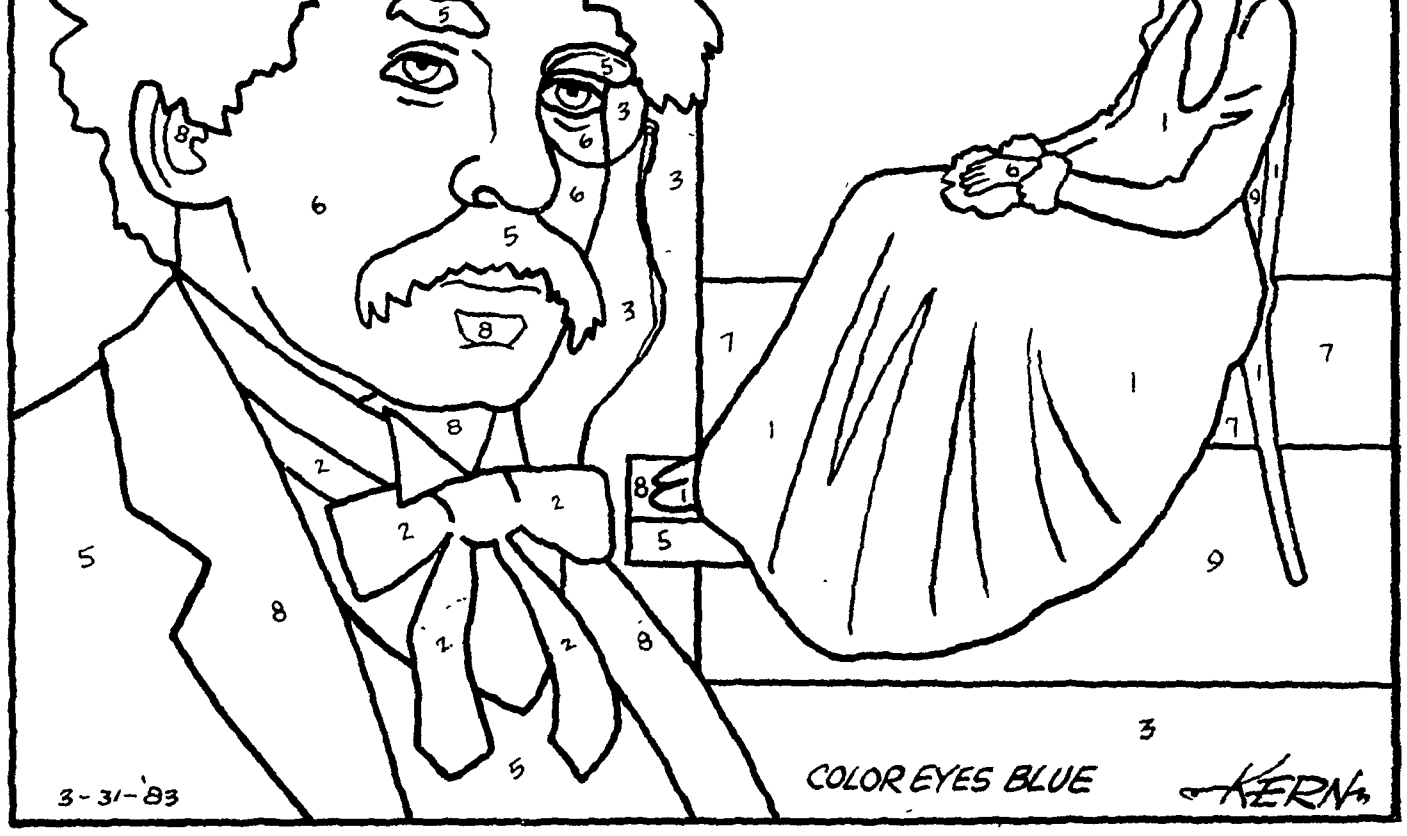

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March 'springs' to life

BY DEBBIE KOONTZ

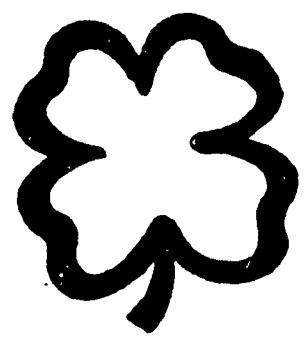
LANCASTER — Once upon a time soldiers left at the end of February for a 31-day march, and found themselves in April!

And then there's the one about the guy who fell asleep on winter's 20th of March and woke up in spring!

The jokes describing March are as numerous as its days — 31 to be exact.

Though March traditionally enters with a blustery display and ends in subdued tones as nature stretches and yawns to wake up from its nap, such was not the case this year as warm temperatures pushed the mercury upward with slow but steady force.

To some, March means late minute panic over income taxes, to some a chance to order seeds for their summertime gardens, and to others a time to begin summer cleaning and outdoor repairs.



The farm animals usually notice spring's arrival and celebrate by being uncooperative and frisky, while their counterparts in the forested areas begin a season of scurrying and dancing, casting thoughts of another winter aside till late summer.

March is Red Cross Month, the Windy Month and the month harboring Girl Scout Week, National Poison Prevention Week and National Wildlife Week.

Perhaps it's symbolic that National Ag Day and the first day of spring occur on the same date this year (the 21st). Spring implies growth, freshness, and hope; Ag Day strives to present the same.

And while all this awakening is occuring in the Northern Hemisphere, many superstitious people are wandering the woods and rubbing gold urns wishing a leprechaun to appear. This could only mean St. Patrick's Day on the 17th, the day the Irish honor their patron saint. In the United States, those honoring the day usually wear green and collect shamrocks for good luck.

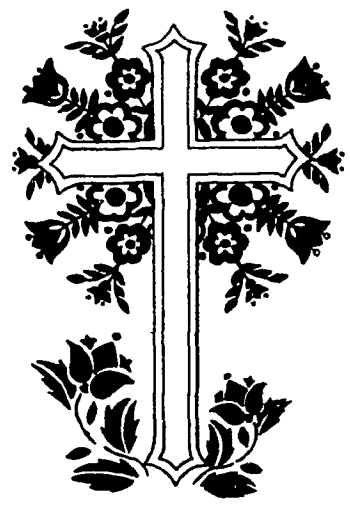
Though March lost Easter to April this year, it still can boast Palm Sunday on the 27th and the beginning of passover on the 29th.

Four presidents of the United States were born in March: James Madison, Grover Cleveland, John Tyler and Andrew Jackson.

History buffs may find it interesing to note that Elizabeth Barrett Browning, Alexander Graham Bell, Sam Houston, and that great escape artist, Harry Houdini, were born in March.

This month you'll hear the crack of stitched horsehide against the bat as baseball practice begins and the snap of fishing line as it sails toward the stocked and waiting creeks and ponds.

Enjoy March; you'll have 31 days of it to repair those fences that



collapsed under the snow's weight, and repaint the barn that weathered under coarse and grueling winds.

And, oh yes, "the luck o' the Irish to ya'."

Thomasville 4-H meets

THOMASVILLE — The members of the Thomasville 4-H Club met at the 4-H Center near Bair recently, as member Mike Welsh presented a slide presentation of various past activities.

Members were reminded that blue forms were due in the Extension Office on March 1.

Members are planning a family fun night on March 26.

The next meeting will be held on March 22 at the 4-H Center.

Ephrata 4-H Club holds drop-in registration

EPHRATA — The Ephrata Community 4-H Club is holding a drop-in registration, March 7, at the Salem Lutheran Church, here.

Interested youths will find projects in bicycling, gardening, handyman and woodworking, knitting, electricity, horse and poney, foods, cake decorating, and crafts.

Members will be expected to attend all project meetings if possible and to participate in the local round-up on July 26 at the Trinity Lutheran Church, Ephrata.

For more information, contact 4-H Agent Donna Lucidi at the county Extension office or Kris Fortna at 733-4717.

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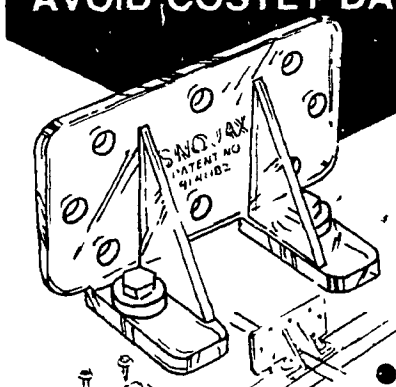

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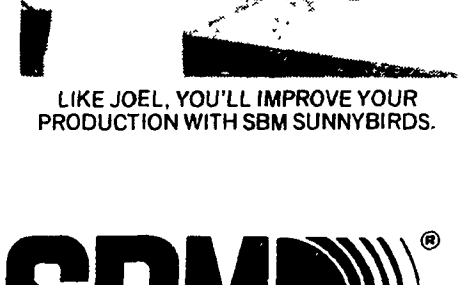

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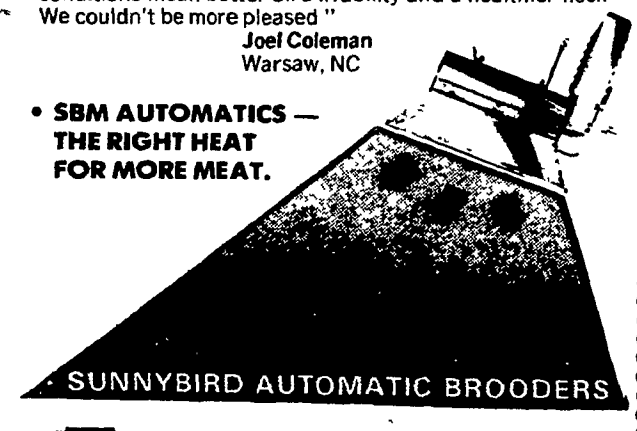

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Adams home economist to retire on July 1

GETTYSBURG — Mrs. Helen D. Tunison, Adams County Extension Home Economist, will be retiring on July 1.

Mrs. Tunison came to Adams County in August of 1957 with Extension experience in New York State. She has worked with deligence for a quarter century in bringing a vast number of workshops, seminars, clinics to thousands of homemakers.

The programs have been in the areas of home furnishings, housing, design, needlework, foods and nutrition, clothing and textiles, home management, child development, family relations and consumer education. Thirty homemakers groups throughout the county have programs developed through leader education and direct education. Mrs. Tunison has created through research and writing and then presented five or six leader training meetings annually. Over 1,000 homemakers are involved in this wide array of educational programs.

A weekly news column and a radio program have also been a part of the consumer education program.

In addition to work with adults, 4-H home economic leaders received project training. Mrs. Tunison has organized many clubs during her tenure. She works directly with several during the Spring and Summer months. The home economics portion, including the registration, judges, and tabulation are part of the 4-H program responsibility. She developed a project "Fruit For You" and two quilting projects for youth.

One of the areas she is proud of is the "Living With Young Children" program held annually with the Gettysburg Y.W.C.A. Top quality speakers and workshops are developed for young parents and child care personnel.

The semi-annual seminar at Hershey sponsored by the Capital Region Extension Home Economist is another program. This year, she and her local committee are in charge of engaging the key note speaker and several workshops. It will be held on Oct. 6. In 1979, she was chair-

Mrs. Helen Tunison

person of the program.

In 1981, she received recognition for 25 years of service with Penn State. In 1965, her peers selected her for Distinquished Service at the Annual Meeting of Extension Home Economist. She received Senior Agent rank in 1976. A state award, the Florence Hall Award was given to her in 1979, for outstanding programs in saleable crafts and local crafts heritage. In 1978, she received a Friends of International Farm Youth Exchange Award.

Mrs. Tunison lives in Fairfield. Her husband, John R. Tunison, retired from public school teaching in 1961 and is a farmer. Their daughter, Luann C. Bettersby, is an product development in Nemo's Bakery in Escondido, Calif. They are members of the Fairfield Mennonite Church.

Mrs. Tunison graduated from the University of Connecticut with a B.S, in Home Ec. Education, M.S. in 1947 from Cornell University and a M. Education in 1969 from Penn State University. She is a member of both the Pennsylvania and National Association of Extension Home Economists; Pennsylvania and American Home Economist Association; Gettysburg Chapter of the Pennsylvania Guild of Craftsmen and the Adams County Chapter of the Penn State Alumni Club.

Her personal interests in improving the quality of living, learning by doing, the family approach to decision making, life time education in family living have involved in her in may facets of Adams County Life.

Consumers talk about pork

DES MOINES, Ia. — Talking to consumers is what the advertising campaign of the National Pork Producers Council has been doing for several years now. At this year's American Pork Congress in St. Louis, consumers will have a chance to talk back about pork; how they use it, cholesterol, calories, and pork's nutritional value.

On Tuesday evening, March 8, pork industry leaders will listen as ten consumers from the St. Louis area participate in a consumer focus group discussion of pork sponsored by Syntex Agribusiness, Inc.

Participants will be selected at random and will be the main decision makers and planners of their family's meals. A moderator will lead the questioning and discussion for about an hour without audience interaction.

The consumer focus group exercise is designed to give pork industry leaders a first hand look at how consumers perceive their product. Linda Welch, NPPC's Director of Consumer Communication said the focus group will provide valuable information that could help the Council in shaping future advertising and consumer education programs.

American Pork Congress officially opens Wednesday at 9 a.m. with the opening ceremony featuring David Brinkley of ABC News. The 754 booth trade show and educational seminars begin after the opening ceremony. Registration is $10.

Howard Baker, (R-TN), Senate Majority Leader will be the featured speaker at an industry award luncheon, March 9.

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Tillage conference to feature planter loan program

LANCASTER — On Tuesday, March 15, the Lancaster Co. Conservation District and the Lancaster Co. Extension Service will co-sponsor the second annual Conservation Tillage Conference at the Farm and Home Center.

To begin at 9 a.m., the program will feature a full schedule of speakers and topics, including: erosion control, fertilizing and liming practices on no-till corn, conservation tillage, insect problems and their control, sprayer calibration and nozzle selection, and the conservation corn planter loan program.

It is this latter program which Tom Johnston, administrator of the County Conservation District, will address.

According to Johnston, the planter is a John Deere, 4-row planter and was used by 35 farmers in 1982, planting 430 acres of corn, and 9 acres of soybeans.

This year, the conservation district will continue the loan program with 2 planters. Johnston reports that a specialist will be hired to transport and assist the farmers with use of the planter, and to advise them on weed and insect control and fertilization.

In 1981, the Lancaster County 5-acre corn contest winner, Ed Harnish, used the planter to double crop corn after his first cutting of hay. He yielded 190 bushels per acre, according to Johnston.

More information on the planter loan program will be given by Johnston at the tillage conference.

For more information, on the conference, contact the Conservation District office at 299-1563.

Here, Tom Johnston, administrator of the Lancaster County Conservation District, discusses the planter loan program and contract with Everett Kreider of Quarryville, a conservation district director.

Of the 35 farmers who used the John Deere, 4-row planter in 1982 through the County Conservation District's loan program, eight were Amish. All together, these 35 farmers planted 430 acres of corn and 9 acres of soybeans.

Farmers say 'good income' ranks low among benefits

LANCASTER — Ask farmers to rank the benefits of farming, and anything to do with income may be pretty far down the list.

"The first reason they usually give is that it 'provides a sense of accomplishment and a feeling of doing something worthwhile,' " said Bill Heffernan, University of Missouri-Columbia rural sociologist.

"Next will come something that has to do with 'being your own boss.'

"In fact, in a survey we completed last summer, the statement 'provides an opportunity to make a good income' ranked seventh out of the eight benefits of farming listed by farm men and women."

But, Heffernan said, the survey results could be a little misleading.

"You've got to have your head above water financially before you get the other benefits of farming," he said.

"In other words, receiving of these benefits depends on the economic survival of the farm. So some financial success has to be important to farmers."

Even so, the rural sociologist figures those who provide educational programs for farmers or otherwise try to influence them have something to learn from this attitude study.

"Many people approach farmers all wrong; they emphasize the economics of why something is important when they should be emphasizing some of those other values farmers hold dear," Heffernan said.

Those other values or benefits listed by farmers were: "provides a good environment in which to raise children" "provides a sense of accomplishment and a feeling of doing something worthwhile;" "provides a sense of security knowing you always have food and a piace to live;" "the work is interesting, stimulating, and provides many opportunities to make decisions;" "provides opportunity to work outdoors and close to nature."

Heffernan said all of these ranked above the benefit farmers have of being their own boss. "Opportunity to make a good income" was below that.

"We had expected to find some difference among different types of farmers," Heffernan said, "but it didn't turn out that way.

"For example, we would have expected cash grain farmers to have a higher profit motive than beef producers who tend to stay in that business even during tough economic times. But separate surveys have both showed each group ranked economics relatively low."

By the way, Heffernan said the tendency for farmers to rank economics down the list "is not exclusive to farming."

"We see the same thing in other occupations — teachers, nurses, and college professors to name a few."

Schuylkill estate planning

SCHUYLKILL HAVEN — An Estate Planning Clinic for farm families will be conducted by the Schuylkill County Extension Service on Wednesday, March 9, 9:30 a.m. - 3 p.m., in the conference center of the Penn State Schuylkill Campus. This session will feature a team of local estate planning professionals and a University specialist.

Topics to be discussed include wills, Pa. intestate law, estate taxes, property ownership and transfer, and the use of trusts and insurance in estate planning. The meeting is open to everyone, but the major emphasis will be on handling the largest investments in real estate, equipment and livestock which are part of today's modern farming operations.

Advance registration can be made by contacting J. Allan Shoener at the Extension Service office, 385-3431 by March 7.

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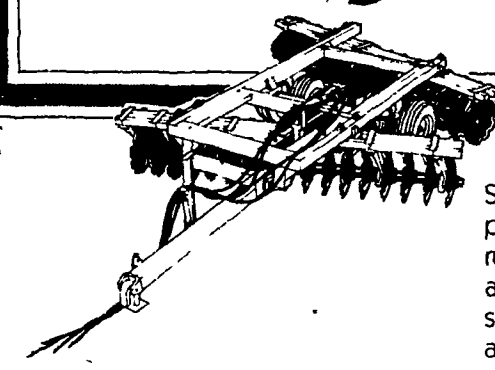

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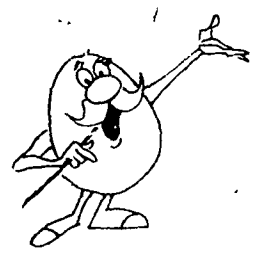
Cutting width	Operating weight (lb.) with blade sizes		Frame design	Transport width
	20 in.	22 in.		
11 ft. 1 in.	3,770	3,881	rigid	14 ft. 6 in.
13 ft. 8 in.	4,010	4,206	rigid	17 ft. 1 in.
16 ft. 2 in.	4,360	4,649	rigid	19 ft. 7 in.
17 ft. 6 in.	6,460	6,616	3-section fold	11 ft. 8 in.
20 ft. 1 in.	6,800	6,979	3-section fold	12 ft. 8 in.
23 ft. 10 in.	7,900	8,129	3-section fold	14 ft. 4 in.
26 ft. 5 in.	8,790	8,994	3-section fold	15 ft. 4 in.
30 ft. 3 in.	9,160	9,553	3-section fold	15 ft. 4 in.

Weights are shown with 7-gauge (.180 in.) plain blades. Cutting widths and transport widths are shown for 22-inch blades.



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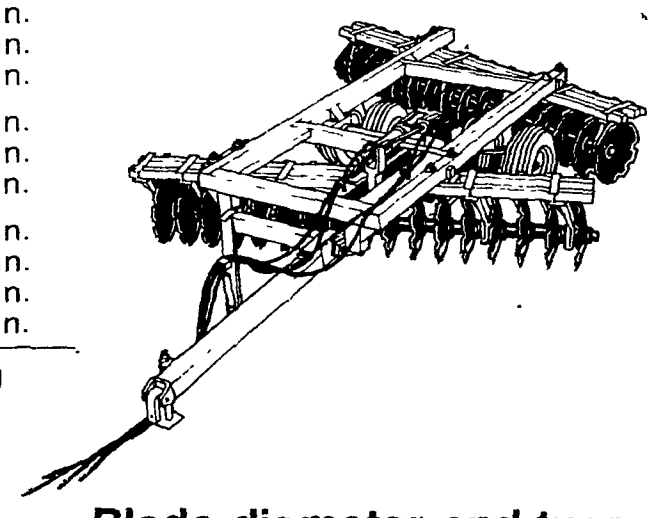
	Blade diameter and type			
	20" Plain	20" Notched	22" Plain	22" Notched
7-gauge (.180 in.)	Yes	No	Yes	Yes (Front only)
9-gauge (.150 in.)	No	No	Yes	No

Specifications

Cutting width	Operating weight (lb.) with blade sizes		Frame design	Transport width
	24 in.	26 in.		
7 ft. 6 in.	4,643	4,755	narrow rigid	10 ft. 2 in.
9 ft. 0 in.	5,081	5,210	narrow rigid	11 ft. 8 in.
10 ft. 5 in.	5,539	5,689	narrow rigid	13 ft. 1 in.
12 ft. 6 in.	6,705	6,890	wide rigid	15 ft. 2 in.
13 ft. 11 in.	7,218	7,435	wide rigid	16 ft. 7 in.
16 ft. 1 in.	7,842	8,084	wide rigid	18 ft. 9 in.
18 ft. 2 in.	8,401	8,684	wide rigid	20 ft. 10 in.
14 ft. 8 in.	8,863	9,076	2-section fold	10 ft. 8 in.
16 ft. 9 in.	9,351	9,595	2-section fold	12 ft. 4 in.
18 ft. 2 in.	9,737	9,998	2-section fold	13 ft. 4 in.
18 ft. 2 in.	12,374	12,652	3-section fold	12 ft. 8 in.
20 ft. 4 in.	12,942	13,254	3-section fold	12 ft. 8 in.
22 ft. 5 in.	13,408	13,759	3-section fold	12 ft. 8 in.
23 ft. 10 in.	13,788	14,157	3-section fold	12 ft. 8 in.

Weights shown are with 1/4-inch (.250 in.) notched front and rear blades. Cutting widths and transport widths are shown for 26-inch blades.

CHECK THESE SPECIFICATIONS AND COMPARE TO OTHERS



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	Blade diameter and type			
	24" Plain	24" Notched	26" Plain	26" Notched
6-gauge (.203 in.) front, 6-gauge (.203 in.) rear	Yes	No	No	No
1/4-inch (.250 in.) front, 1/4-inch (.250 in.) rear	Yes	Yes	Yes	Yes
5/16-inch (.312 in.) front, 1/4-inch (.250 in.) rear	Yes	Yes	Yes	Yes

Blue Mountain FFA holds awards banquet

BY ROBIN PHILLIPS
Staff Correspondent

ORWIGSBURG — "Don't look into the valley, look for your next goal," Bruck Latshaw, State FFA Chaplain, told the gathered FFA members and parents.

His remark summed up the attitudes of the FFA'ers at the Blue Mountain FFA Awards Banquet on Thursday, Feb. 24, at the high school in Orwigsburg.

Taking top honors of the evening was Jeff Shoener who was named Chapter Star Farmer. Transferring from Pine Grove in order to participate in the FFA program at Blue Mountain, this junior exemplified the qualities essential for the award.

"Jeff had the best attitude, served on the most committees, and gave the most of himself," according to advisor, Charles Heim. Jeff also received a plaque for the first-place Foundation Award in crop production.

Two seniors who previously had received the Keystone Farmer award in Harrisburg, were again honored for their achievements. Karl Heffner, and Kevin Brown, representing the 2½% of the total state membership to achieve the Keystone degree, received gold pins. Karl, president of the chapter, "helped hold the group together and pulled us in one direction," stated Heim. Karl received 2nd place on the county level for his 5 enterprises in dairy. Kevin, with aspirations of becoming a game warden, was awarded the bronze pin for the state award in Wildlife Management.

Continuing the program, Heim introduced a pair of brothers who appear to "go to bed with the battery charger on." Tom Fidler, described as "always beaming with energy," by Heim, received the Foundation Award in Agricultural Mechanics. Tom is also Chaplin of the Chapter. His brother, "the other battery charger," Ron Fidler, was

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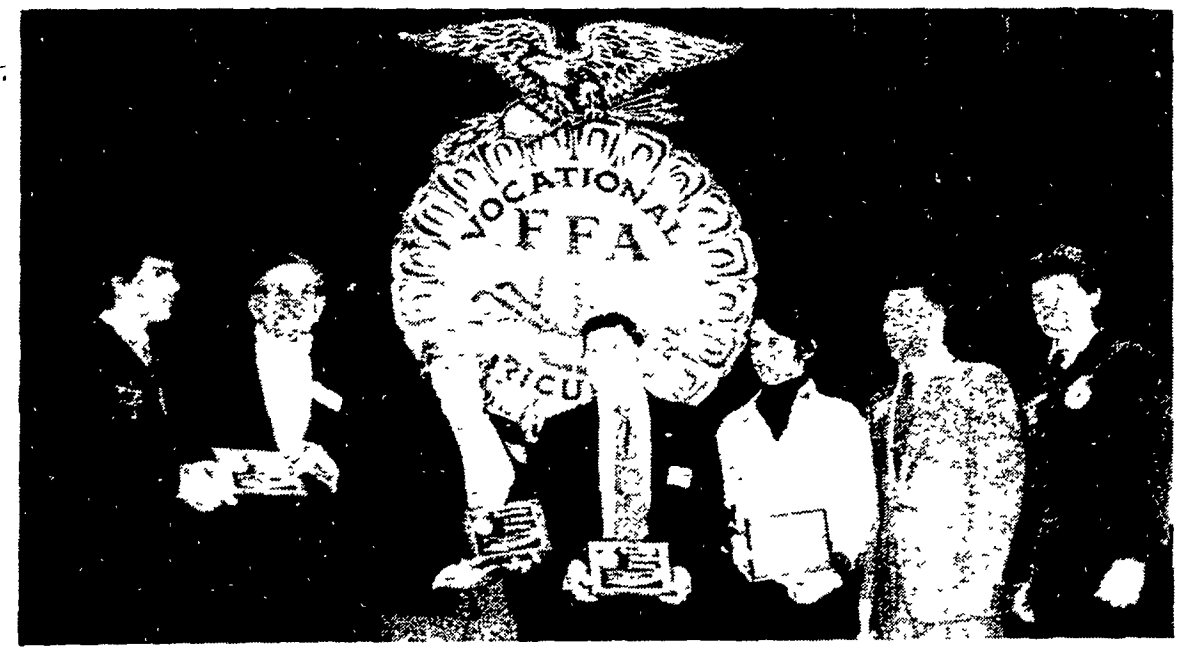

Honorary Chapter members honored by the Blue Mountain FFA at annual banquet include, from the left, Karl Heffner, chapter president; Paul Snyder, member of the local ag advisory board; Mrs. Charles Heim, Carl Brown, Dave Hunsinger, Conservation District; Ralph Heffner, and Bruce Latshaw, State Chaplain.

Pa. FFA lists state project contest winners

HARRISBURG — Lancaster County FFA members were edged by Somerset in the number of Gold Medals, but garnered the highest number of total medals in the 1983 State Project Book Contest.

In the number of gold medals, Somerset FFA'ers received 14; while Lancaster was just behind in the runnerup spot with 13. Lebanon FFA'ers were third with 10.

In total medals — gold, silver and bronze — Lancaster captured the most with 41. Lebanon moved up to the runnerup spot in total medals with 39 and Somerset was third with 32.

A total of 998 books were entered in the contest and judged.

Winners in the various categories with their medals and school identification include:

Small Grain & Silage
Gold 1 Roger Kenall Fort Cherry Silver 1 Jeff Reigel Annville Cleona, Bronze 1 Kevin Mong Waynesboro

Floral Designs
Gold 1 Ann Glessner Lackawanna Co AVTS Silver 1 Andrea Forry Somerset Co AVTS Bronze 1 Lori A Demming Lackawanna Co AVTS

Dairy Calves
Gold 1 Ben Tewksbury Wyalusing 2 Tim Armstrong Cumberland Valley Silver 1 Don Alters Penns Valley 2 Theresa Thanzuk O J Roberts Bronze 1 Kevin Ritz Kennard Dale

Pleasure Horse
Gold 1 Debbie Creighton Blackhawk Silver 1 Brenda Werner Twin Valley, 2 Darcey Peters Knoch Bronze 1 Tracy Cupp Moniteau

Poultry
Gold 1 Lesley Hess Bermudian Springs Silver 1 Robert Hunsicker, Northern Lebanon, Bronze 1 Darlene Kurtz Elco

Beef Finishing
Gold 1 Kenny Hawkins Manheim 2 Todd A Reich West Snyder 3 Lynn Kuhns Selinsgrove
Silver 1 Brian Eckersley Kennard Dale 2 Ed Zuck Cedar Crest 3 Ann Kincaid Rockwood Area 4 David Groff Cedar Crest
Bronze 1 Daniel Groff Cedar Crest 2 Rodney Kocher Upper Dauphin 3 Jamilla Scholl Selinsgrove

Landscape Design
Gold 1 Laurie Willford Derry Area

Greenhouse
Silver 1 Hope Hoffman, Derry Sr H S Bronze 1 Laretta Howell Derry Sr H S

Corn Grain
Gold 1 Karl Smith, Eastern Lebanon, 2 Duane Nicklow Rockwood, Silver John Lukcik Blairsville 2 Ann Hutschenreuter Red Lion, 3 Steve Eaton Selinsgrove Bronze 1 John Doeming Derry 2 Karl W Brown Montoursville

Veal Calves
Gold 1 Philip Balsbaugh Eastern Lebanon Silver 1 Nevin Horning Ephrata

Market Lambs
Gold 1 Calvin Sleppy Penns Manor Silver 1 Kevin Marlin Garden Spot 2 Tammy Gaber Fort Leboeuf

Five Enterprises
Gold 1 Harry Brubaker III Northern Bedford, 2 Doug Stahl Berlin Brothersvalley 3 Ron Carter Fort Cherry 4 Jeff Zuck Cedar Crest 5 Jamie Mitchell Berlin Brothersvalley
Silver 1 Doug Smith Northern Bedford 2 Craig Ely West Green 3 Clyde Nishnick Jr Fort Cherry 4 Thomas Huff Butler AVTS 5 Eric Johnston Marion Center 6 Wayne Pheasant Central H S
Bronze 1 Richard Terrel Western Wayne, 2 Matt Thomas 3 Roger Dunn Coudersport 4 Karyn England Williamsburg

Fruit
Gold 1 James D Schulteis Biglerville Silver 1 Andrew Baer Annville Cleona

Home Improvement
Silver 1 Paula Knepp Clearfield 2 Brian Hartman Annville Cleona

Dairy Records
Gold 1 Jay Andrus Troy Silver Stephen Cooke Troy Bronze 1 Nathan Harkness Troy

Forestry Technician
Gold 1 Mike Slope Somerset Co AVTS, Silver 1 Stacy Pritts Somerset Co AVTS Bronze 1 Doug Walters Somerset Co AVTS

Mechanics
Gold 1 Scott Henry, Somerset Co AVTS Silver 1 Donald Little Somerset Co AVTS

Farming Program - Greenhouse
Gold 1 Judy Henry Monroe County AVTS, Silver 1 Nancy Hoyes Monroe County AVTS, Bronze 1 Theresa Smith Monroe County AVTS

Beef Breeding
Gold 1 Tom Wilson Northwestern, Silver 1 Brian Hoerner Lower Dauphin Bronze 1 John Long Annville Cleona

Truck Crops
Gold 1 Mark Obourn North East, Silver 1 Bill Klenz North East, 2 Jesse Rexroth Eastern

Greenhouse Record Book
Gold 1 Nina Cox Derry Area, 2 Erin Kestner Derry Area, Silver 1 Cindy Short, Derry Area 2 Jenny Embich Cedar Crest Bronze 1 Heidi Peiffer Cedar Crest

Farming Programs - 7 to 10 Enterprises
Gold 1 Lisa M Gutshall Juniata Valley, Silver 1 Charles Boshinski Western Wayne 2 Gary Brumbaugh Williamsburg Bronze 1 Carl Allen, Troy

Junior Projects
Gold 1 Brian Weimer Rockwood

Miscellaneous - Skills and Task
Gold 1 Kevin Clum Lackawanna County AVTS Silver 1 Maria L Lorah Eastern Lancaster County, Bronze 1 Judy Woitto Derry Area

Miscellaneous - Animal Science
Gold 1 Ivan Sweinhart Tri Valley Silver 1 Dana Lape Cedar Crest, Bronze 1 Karen Kamrer Penn Manor

Miscellaneous - Plant Science
Gold 1 Gerald Weimer Rockwood 2 Henry Stehr Tri Valley, Silver 1 Jeff Reigel Annville Cleona

Three Enterprises Farming Programs
Gold 1 Clark R Sattazahn Tulpehocken 2 John Shaffer Berlin Brothersvalley, 3 Andy Boldy Knoch 4 Jeff Shufhart Cumberland Valley 5 Jamie Frey Solanco 6 Ed Wilkinson Gerrysburg 7 Daniel White Willow Street AVTS 8 Richard Savidge Kutztown 9 Ronald Wilson Kennard Dale 10 Luke Bowzer Northern Bedford 11 Jeffrey Kennedy Knoch
Silver 1 Scott Noltzinger Hamburg 2 Charles R Seidel Hamburg 3 Dwayne A Hay Berlin Brothersvalley 4 William Lesher Tulpehocken 5 Brett Holzhaver Solanco 6 Chris Hopple Cumberland Valley 7 Rodney Herr New Oxford, 8 Joel Wiand Mifflinburg 9 Bruce Heilinger Eastern Lebanon 10 Mark Welk Solanco, 11 David Verbeke Brockway, 12 Eric Shipley Berlin Brothersvalley, 13 Steve Main, Penn Manor
Bronze 1 Randy Suhrie, Berlin Brothersvalley 2 Scott Dingle Fort LeBoeuf, 3 Jeff Leydig, Berlin Brothersvalley, 4 Brian Ressler Penn Manor, 5 Ed Huntzberger Lower Dauphin, 6 Lonny Kirkland, Marion Center, 7 Kevin R Schlegel Oley Valley 8 Wendy Kelly Northern Bedford 9 Jesse Stryker, Troy 10 Kathy Weaver, Everett 11 Courdian Fisher, Oley Valley 12 Donna L Tinc Middleburg 13 Don Rodgers Knoch

Supervised Occupational Experience - On-Farm
Gold 1 Chuck Andler, Butler County AVTS, 2 Daryl Balmer, Annville-Cleona, 3 Bill Kirk, Twin Valley, 4 James Bollinger Ephrata, 5 Richard Houser Cedar Crest 6 Bruce Heilinger, Eastern Lebanon 7 Ronald Martin Eastern Lancaster, 8 Vernon Heisey Manheim Central, 9 Melissa Mills Northern York 10 Brian Ness, New Oxford
Silver 1 B Keith McNeil Shippensburg, 2 Ron Jarvis, New Oxford, 3 J Kenneth Blank Middleburg 4 John Hostetter, Oxford 5 Arnold Davis Oxford, 6 Scott Morse Central, 7 Diane Hackman, Eastern Lebanon, 8 John Clouse, Big Spring 9 Dean Lobaugh, Biglerville, 10 Scott Phillips Wilmington Area, 11 Michael Hoffert

(Turn to Page B22)

Cedar Crest FFA wins book awards

LEBANON — The Lebanon County FFA Project Book Contest recently was held at Lebanon County Vo-Tech School. The judges scored the books on accuracy, completeness, neatness, and labor income.

Here are the results from Cedar Crest FFA members:

Six enterprises, Mark Patches, 1st Blue Gold; 5 enterprises, Jeff Zuck, 1st Blue Gold; 4 enterprises, Steve Wenger, 1st Blue Gold; 2 enterprises, Dwayne Gish, 2nd Blue Silver; trapping, Dave Felty, 1st Blue Gold; trapping, Perry Gernert, 2nd White Bonze.

Garden, Dave Gettel, 6th Red; rabbits, Gary Krall, 1st Blue Gold; beef finishing, Daniel Groff, 1st Blue Gold; beef finishing, Dave Groff, 2nd Blue Silver; beef finishing, Ed Zuck, 3rd Red Bronze; horses, Ann Lansberry, 1st Blue Gold; greenhouse, Jenny Embich, 1st Blue Gold; greenhouse, Heidi Peiffer, 2nd Blue Silver.

Bantams, Dana Lape, 1st Blue Gold; on Farm 1500 hours & over, Rick Houser, 2nd Blue Silver; on Farm up to 500 hours, Jeff Zuck, 1st Blue Gold; on Farm up to 500, Scott Eckenrode, 2nd Blue Ribbon; on Farm up to 500, Dwayne Gish, 3rd Red Bronze; on Farm up to 500, Tonya Johnson, 4th White; work off Farm 1000 hours & over, Dave Ludwig, 1st Blue Gold.

Cedar Crest members received 11 first places out of 21 books.

Penn Manor unseats E-Town for Lancaster FFA meats judging title

Penn Manor FFA captured the Lancaster County Meats Judging team title last Saturday, unseating the Elizabethtown team, which had held the crown for the past two years.

Top individual scorer in the competition held at Kunzlers, Manor Street, Lancaster was Margaret Herr, of the Grassland FFA Chapter, new Holland.

Members of the Manor FFA team, in left photo, include, from the left, John Price, Keith Erb, Brian Herr, Rod Witmer, Jeff Kreider and Steve Shuman. The Manheim team was runnerup, with Grassland, third; Elizabethtown, fourth; and Ephrata, fifth.

In right photo, Jerry Gregg, of Kunzlers, hosts for the competition, presents first-place individual plaque to Margaret Herr. Also in photo is Jeff Kreider, Penn Manor, runnerup in individual scoring. FFA'ers in subsequent order of finish include Jan Waltz, Manheim; Dan Martin, Warwick; Wade Martin, Grassland; Brian Herr, Penn Manor; John Price, Penn Manor; Dave Firestone, Warwick; Mike Weaver, Grassland; and Steve Shuman, Penn Manor.

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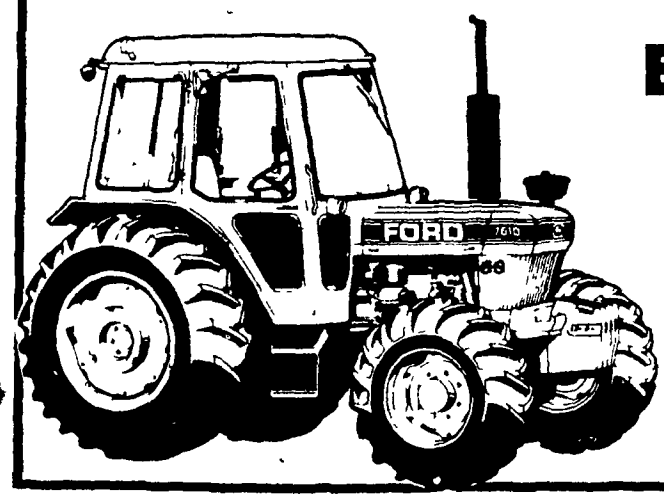

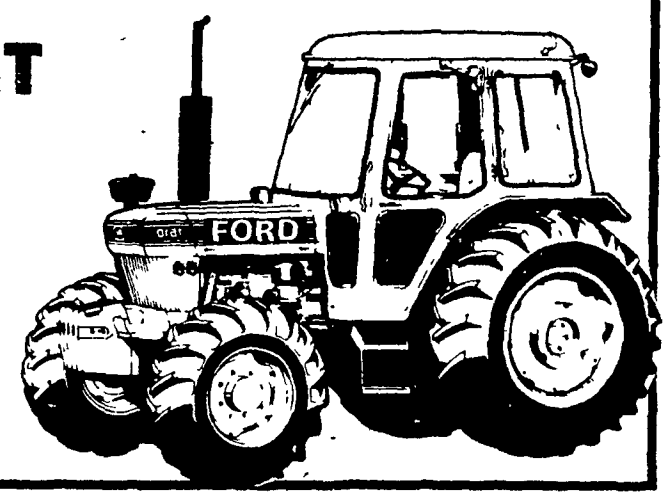

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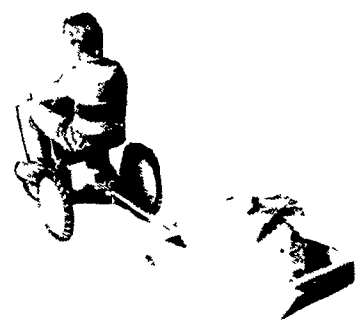

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Four Group Pulling Ages:

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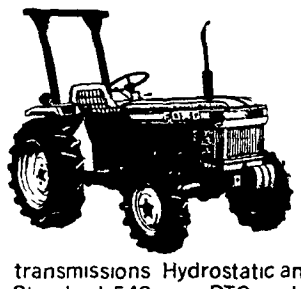

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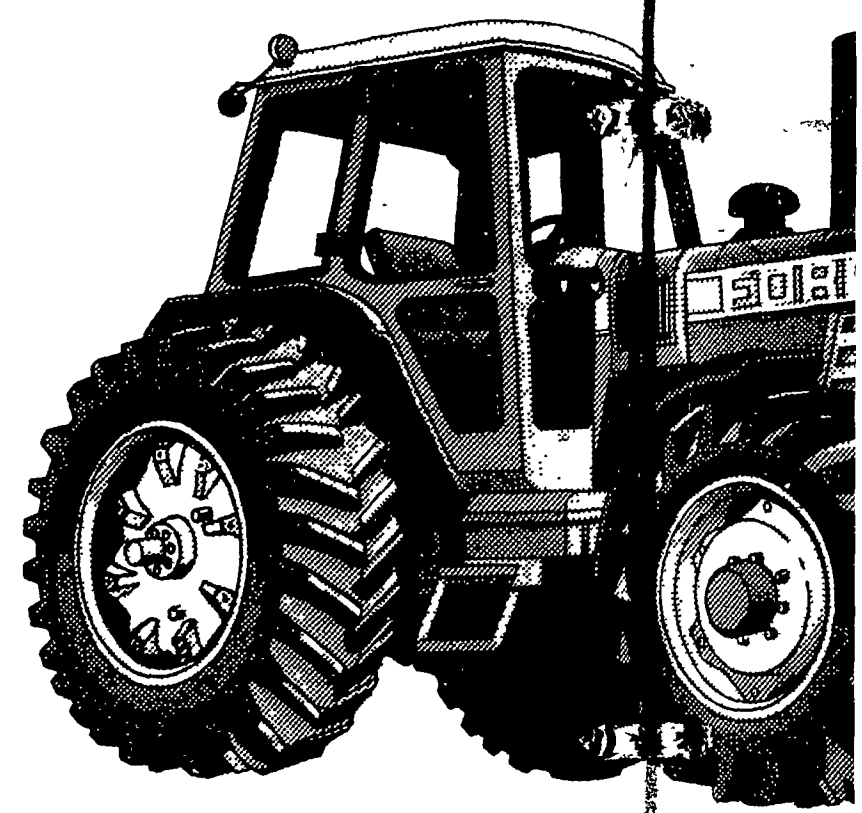

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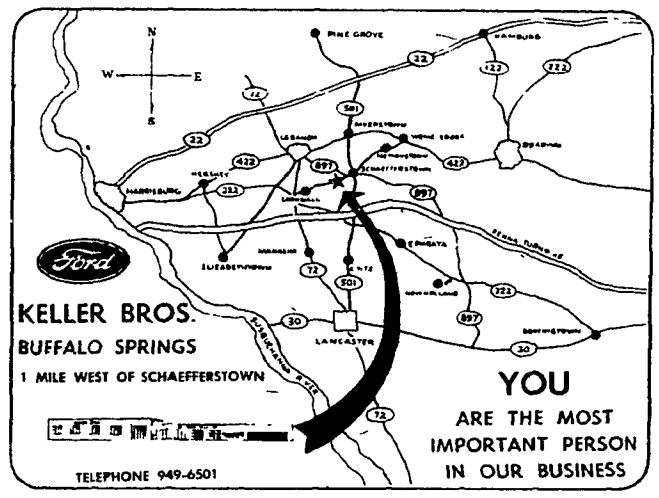

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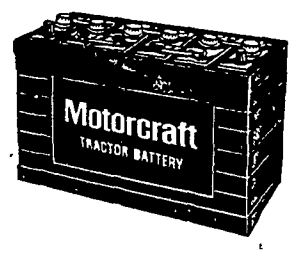

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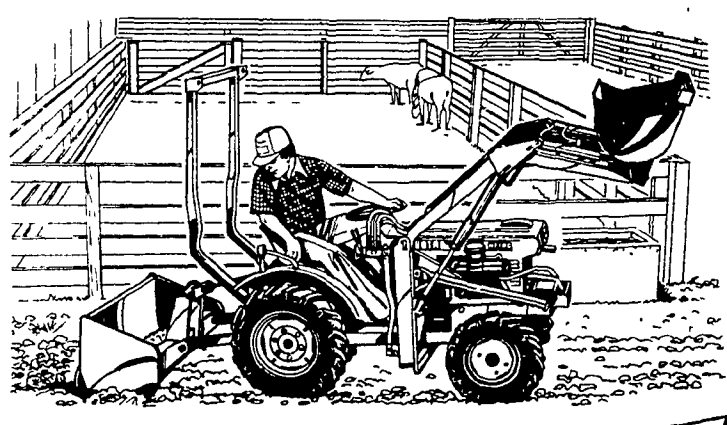

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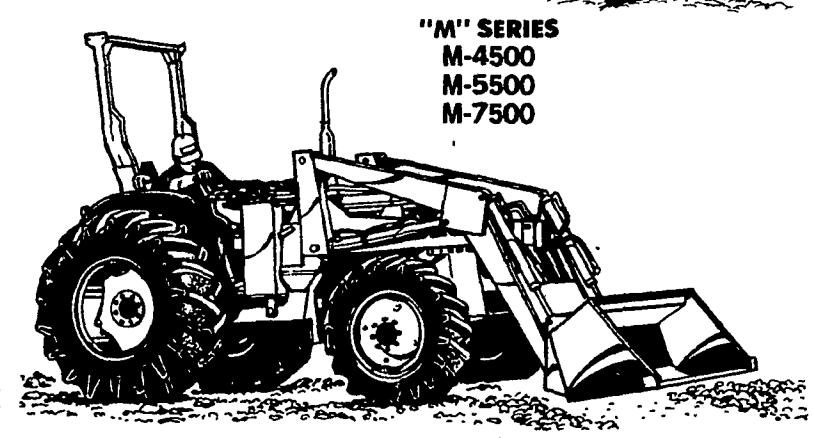

"L" SERIES
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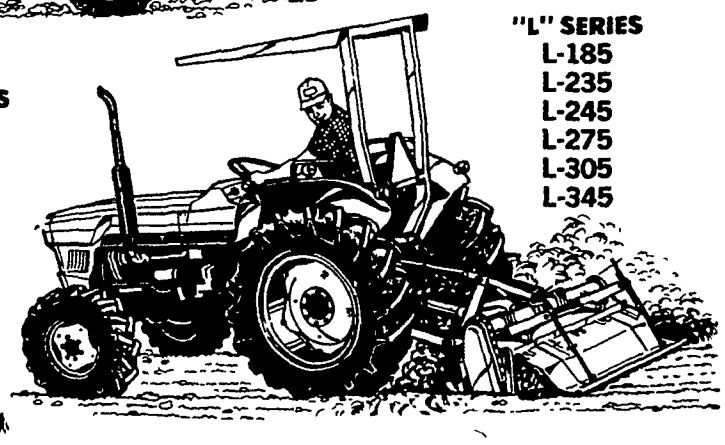
L-235
L-245
L-275
L-305
L-345



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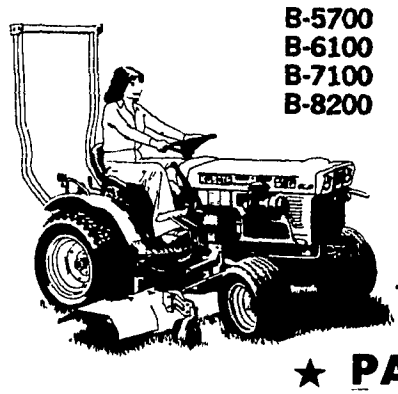

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Blue Mountain FFA

(Continued from Page B16)

awarded the bronze state pin in Land Judging and received a plaque for outstanding agricultural production. Ron is also the Vice President of the Blue Mountain Chapter.

Those who accomplished the first step in FFA, the Greenhand Degree, included Paul Laubenstine, Randy Miller, Greg Hollenbach, Kevin Dubwich, and Joel Herring. These freshmen received a bronze pin. "It is indeed unfortunate", concluded Heim, as he acknowledged that no one was able to qualify for the top award of Star Greenhand.

Chapter Farmer degrees were bestowed upon Jeff Shoener, Jay Fenninger, Jr., Rich Fryer, Tom Fidler, Lester Hartranft, Jr., Lou Ann Purcell, Tom Ritchie, and Robert Umbrell, Jr. For their 50 hours of labor or $50.00 of investment which leads towards this degree, those youths received a silver pin.

Receiving recognition as Honorary Chapter Farmers were Debra Heim, Paul Snyder,, and Dave Hunsnger. Mrs. Heim, wife of FFA Advisor, Charles Heim, was again thanked for her help with the petting zoo project and also with the banquet in addition to assisting in many other projects. Paul Snyder, a member of the Ag Advisory Committee, and Hunsinger, a member of the Conservation District Committee, were honored for "rendering outstanding service to FFA".

Honored with Keystone Farmer certificates were Ralph Heffner, the father of Karl Heffner, current President of the Blue Mountain Chapter, and Kent Heffner, State Chaplain 1981-82, and Carl Brown, father of Kevin Brown. This presentation was followed by a salute to all parents for their help and contributions to FFA.

Other award winners of the evening were Paul Laubenstine, Foundation award in Ag Production; Joel Herring, Swine; Lou Ann Purcell, Recreation; Lester Hartranft, 4th place, 1 enterprise; Tom Ritchie, 4th place project book, Home Improvement; Rich Fryer, 2nd place, Ag Sales; Mike Schrack, 4th place, Farm Work experience; Howard Harig, 3rd place; Ronald Phillips, 3rd place, Work experience with strawberries and turkeys; Kevin Brown, 4th place, work experience; Kevin Geiger, 2nd place working with Christmas trees; Kent Heffner, 1st place work experience on farm.

Kevin Starr received the state Music award. Starr was also recognized as being one of seven finalists who are sending in tape recordings for the tryouts for National chorus. His current goal is to be one of the three to be chosen to represent Pennsylvania in November at Kansas City.

Floyd Seltzer, working with swine and beehives, received 4th place with two enterprises, and received the bronze pin state award in Land Judging. Christine Seltzer received the Dairy Award for her work with dairy goats. Robert Umbrell, the supplier of the calves for the chapter's petting zoo, received 2nd place in Dairy, the Foundation Award in public speaking and 3rd place work experience. Jay Fenninger received 2nd place work experience, working in golf course maintenance, and beef, and the Foundation award in Crops and Vegetables.

Throughout the evening these FFA'ers displayed the outlook of "trying harder next time." Just as the Chapter was praised for having past leaders in Soil Conservation, church activities, fire companies, businesses, school boards, and county extension offices, the youths were lauded for their present accomplishments and encouraged to reach out for that "next goal."

Tulpehocken marks National FFA Week

Shown with outside bulletin board that carries special ag message is George Mason, of Tulpehocken FFA.

BERNVILLE — The Tulpehocken Chapter promoted the FFA program and agriculture during National FFA Week, Feb. 19-26, at the school.

In keeping with the school's goal of increasing student awareness of all curriculums and to promote the new scheduling, a large poster was displayed showing the areas of farming and agribusiness in which the FFA and vo-ag students can become involved.

A display window was placed in the school lobby, presenting this year's FFA theme: "Educating through Experience."

Chapter members also placed a slogan, "Farming, A Proud Profession," on the school's outdoor bulletin board for the public to view.

Chapter officers include William Lesher, president; Jay Bicksler, vice president; Clark Sattazahn, secretary; Stephanie Luckenbill, treasurer; Chris Pierson, reporter; Lew Moyer, sentinel; Mike Saby, chaplain; Scott Snyder, student advisor; and Connie Strunk, historian.

The officers are now making preparation for the chapter's annual banquet on March 25.

Members are also preparing for the upcoming county speaking contest.

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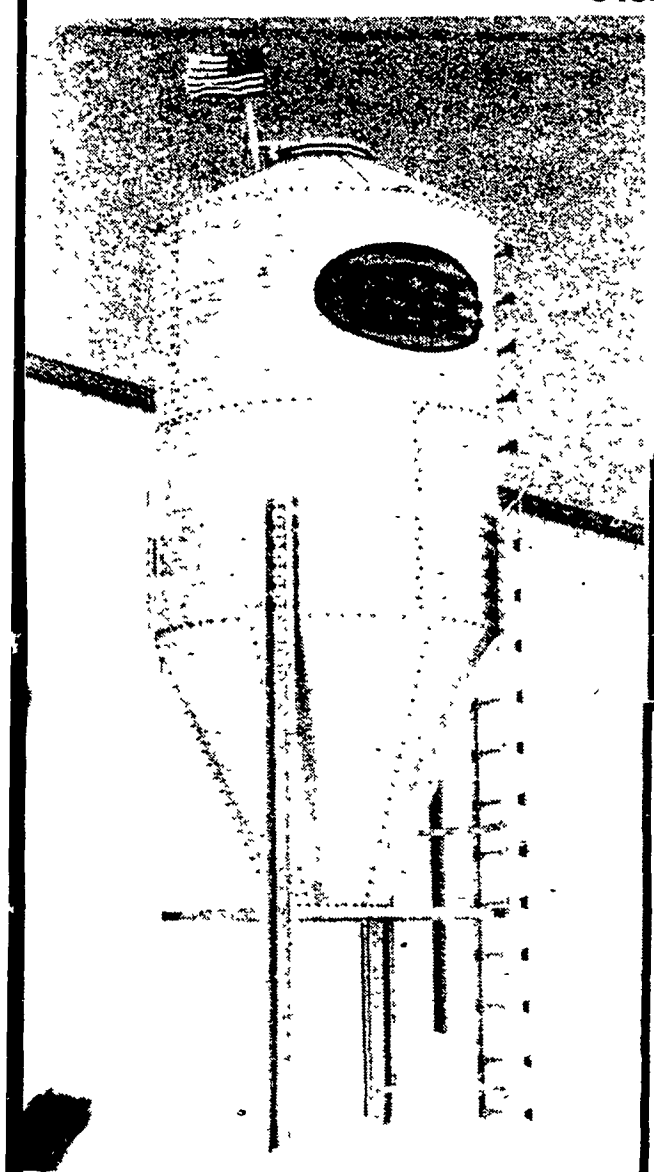

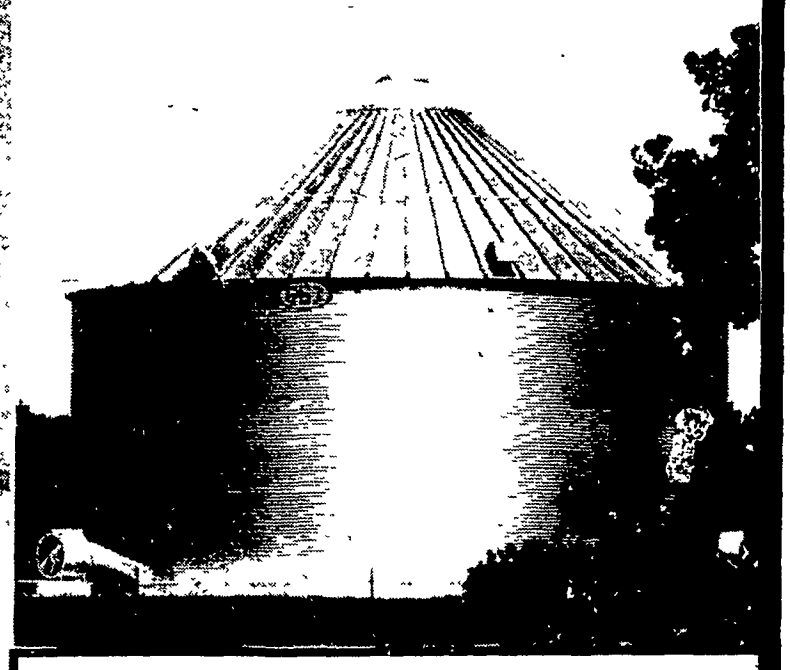

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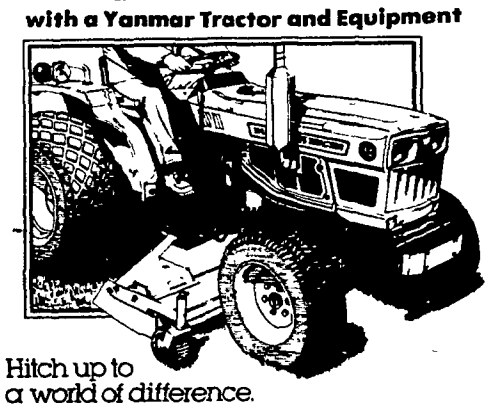

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FFA project winners

(Continued from Page B16)

Tulpehocken, 12 Todd Smith, Kennard Dale; 13 Bryan Eberly, Eastern Lebanon, 14 Rodney Weitzel, Oxford, 15 Larry Browning, Oxford, 16 Larry Dunn, Owen J Roberts, 17 Joe Gingrich, Eastern Lebanon, 18 Timothy Boose, Bermudian Springs, 19 Ernest Mast, Garden Spot, 20 Tim Shane, Oley Valley, 21 Dave Rice, Kutztown, 22 David Signor, Gettysburg, 23 Kenneth Soltys, Owen J Roberts, 24 Eric Anderson, Biglerville, 25 Thomas Huff Butler County AVTS

Bronze 1 Brian Bupp, Red Lion, 2 Troy Wiser, Shippensburg; 3 Steve Miller, Oley Valley, 4 Brian Hartman, Annville-Cleona, 5 Curt Wright, Shippensburg, 6 Scott Cooper, Kennard Dale, 7 William Lesher, Tulpehocken, 8 Kenny Adams, Owen J Roberts, 9 Shane Clements, Kennard Dale

Dairy Herd

Gold 1 Joe Hemminger, Somerset, 2 Denise Bemmer, Selinsgrove, 3 Joe Andrus, Troy, Silver 1 Glenn Kline, Troy, 2 John Slick, Wilmington, 3 Tom Beach, Troy, Bronze 1 Kerr Brace, Mansfield, 2 Jay Andrus, Troy, 3 Ed Hostetler, Annville Cleona, 4 Daniel Rode, Halifax Area

Swine Breeding

Gold 1 Tim Blatt, Northern Lebanon, Silver 1 Shane Clements Kennard Dale, 2 John Rupp, Northern Lebanon, 3 Duane Leminger, Lower Dauphin Bronze Virginia Livingston, Moniteau

Skills & Tast - Florist

Gold 1 Melissa Madesky, Lackawanna County AVTS, Silver 1 Diana Swanger, Derry Area, 2 Joann Rock Lackawanna County AVTS, 3 Dianna Zsemlick Derry Area, Bronze 1 Ruth Tifrankov sky Lackwanna County AVTS, 2 Kelly Cordell Chambersburg, 3 Maureen Toolan Lackawanna County AVTS

Dairy Heifers

Gold 1 Kenny Wilhide, Waynesboro 2 Nelson Bomgardner, Northern Lebanon, 3 David Fur man Cumberland Valley, 4 Chad E Ewing, West Snyder, Silver 1 Jody Fry, West Snyder 2 Kris Esbenshade Solanco, 3 Brenda Robson Mansfield Bronze 1 Stacey Meyers, Kutztown

Dairy Cows

Gold 1 Sarah Myers, Conewago/New Oxford Silver 1 Harry Stahl, New Oxford, Bronze 1 Aaron Myers, New Oxford

Two Enterprises Farming Program

Gold 1 Edwina Johnson, Red Lion 2 Mervin Keagy Penn Manor, 3 Annette Shirey West Snyder 4 Steve Mertz Kutztown, Randall E Yost Cumberland Valley 6 Barry Lehman Eastern York, 7 Chuck Andlers Butler County AVTS 8 Patricia Dreisbach, Hamburg Area, 9 Don Welk Lampeter Strasburg

Silver 1 Kevin Peoples Juniata 2 Jeff McFarland, Wilmington Area, 3 Kris Shive Upper Bucks AVTS 4 Jeff Brezinski Fort Cherry, 5 Scott Leister Berlin Brothersvalley 6 Les Lazarus Lehigh AVTS, 7 Laurie Duran Fort Cherry 8 Diane Hackman Eastern Lebanon 9 Ed Sensenich Manheim Central 10 John T Wiker Jr Penn Manor 11 Wesley Harding Jr Northern Lebanon 12 Faith Brown Penns Valley 13 James Heffner Oley Valley 14 Pearl Fredericks Cochranton

Bronze 1 Doug Layman Waynesboro 2 Rich Fink Moniteau 3 Robert Bevington, Blackhawk 4 Dwayne Gish Cedar Crest 5 Bryan Coleman Berlin Brothersvalley, 6 Vicki Basehore Cumberland Valley 7 Duane Beiler Mifflinburg 8 Roy Yost Cumberland Valley 9 B Keith McNeil Shippensburg 10 Jack Weaver Garden Spot 11 Jonathan Hash Kennard Dale 12 Tim Rhoads Berlin Brothersvalley

Supervised Occupational Experience - Off Farm

Gold 1 Chris Brem, Bermudian Springs, 2 Mark Harris Upper Dauphin Area 3 Sherri Allman Derry Area, 4 Richard Tunstall Somerset Area, 5 Mike Pfautz Ephrata

Silver 1 Brian King Ephrata, 2 David Ludwig, Cedar Crest, 3 Robert Miller Owen J Roberts 4 Galen Sander Ephrata, 5 Frank Shoop Jr., Cumberland Valley, 6 Shawn Wiater Mifflinburg, 7 Bob Miller Tulpehocken, 8 Mark Troutman, Willow Street AVTS, 9 Phyllis Stekervetz, Willow Street AVTS, 10 Kevin Hoffman, Fannet Metal, 11 Norma Kurtz, Eastern Lebanon

Bronze 1 Billy Boothe, Kennard Dale, 2 Jim Mowrer, Owen J Roberts, 3 Dave Marshall, Lower Dauphin, 4 Clark Schnable Twin Valley, 5 John Reigle, Middleburg

Breeding Sheep

Gold 1 Bill MacCauley, Octorara, Silver 1 Nancy MacCauley, Octorara Bronze 1 Teresa Philips, Somerset

Four Enterprise

Gold 1 Bryan Eberly, Eastern Lebanon County, 2 Ken Hoover, Central, 3 Mark Clouse, Central, 4 Marlin Keck, Knoch, 5 Richard J Ringler, Berlin Brothersvalley, 6 Barry L Geib, Manheim Central, 7 Eric Corle, Northern Bedford

Silver 1 Tim Smeltzer, Penns Valley 2 Jon A Zollers Kutztown, 3 Steve Wenger, Cedar Crest, 4 Steve Paulus Cumberland Valley, 5 Darrell Clapper, Central, 6 Rick Hay Berlin Brothersvalley 7 George A Smith, Jr Montoursville, 8 Michael Orr, Marion Center, 9 Fritz Frey, Solanco 10 Scott Foster Conneaut Valley, 11 Mark Latshaw Kutztown, 12 Ricky Hauck Selinsgrove

Bronze 1 Gail Ginder Manheim Central, 2 An dy Wagner, Mifflinburg, 3 Tina Kyle, Blackhawk, 4 Harold Kietrich, Jr Hamburg, 5 Russell Miller Wilmington Area 6 Jan Waltz, Manheim Central, 7 Brian Bupp Red Lion, 8 Ryan Kahler, Tri Valley 9 John Dixon Central 10 Brian Hess Penn Manor, 11 Tedd Warner, Kennard Dale, 12 Ken Nolt Manheim

Wildlife Conservation

Gold 1 John Sweigart, Jr Garden Spot, 2 Scott Kephart Clearfield 3 Michael Weaver Garden Spot 4 Eric Timm Twin Valley, 5 Chris Golden Gettysburg

Silver 1 Rich Kerstetter Mifflinburg, 2 John Williams Kennard Dale, 3 Joe Bowman, Waynesboro, 4 Doug Walters Somerset County AVTS 5 Mike Slope Somerset County AVTS, 6 Todd Gates, Clearfield

Bronze 1 Mark Metzler Manheim Central, 2 Sara Wagaman Waynesboro, 3 John Stiffey, Somerset County AVTS 4 Brett Long Clearfield 5 Lisa Delp Clarion Limestone

Rabbits

Gold 1 Tracy Winston Fort LeBoeuf, Silver 1 Joan Urey Eastern, 2 Doug Flohr, Fairfield Bronze 1 Jeff Greene Fort Cherry

Home Garden

Gold 1 Darryl Maust Berlin Brothersvalley, 2 Donna Stauffer Eastern Lebanon, 3 Courtney Cunkelman Blairsville Silver 1 Pattie Campbell Moniteau, 2 Ray Reinbold Northern Lebanon 3 Clifford Tandarich Fort Cherry, 4 Robert Keene, Penns Valley Bronze 1 Steve Foust, Berlin Brothersvalley 2 Russel S Wolfe Northern Lebanon 3 Pamela Daugherty Clarion Limestone

Swine Fattening

Gold 1 Timothy Varner Shippensburg 2 Dean Zeager Lower Dauphin 3 Michael Straub Tri Valley Silver 1 Darvin Myer Manheim Central 2 Dorothy Meyer Penn Manor, 3 John Cochram Marion Center Bronze 1 Jim Dickey Penns Manor

Six Enterprise

Gold 1 David Paul Berlin Brothersvalley 2 Brian J Platt Berlin Brothersvalley 3 Donald Carter Fort Cherry 4 Jim Foertsch Knoch, 5 Kenneth G Miller Jr Solanco 6 Jules Kens inger Central

Silver 1 Mark Patches Cedar Crest 2 J Ken neth Blank Middleburg 3 Tom Squib, Derry Area 4 Geary Shade Jr Juniata Valley 5 Scott Wright Cochranton JS 6 Mike Garman Ephrata 7 Dean Smith, Middleburg, 8 Robert Ratvasky Wilmington Area

Bronze 1 Ted Caller Knoch, 2 Dave Rice Kutztown 3 Doug Smith Central 4 Leon Tice Coudersport

PA Farm Account Book

Gold 1 John W Greene, Jr, Conneaut Valley, Silver 1 Greg Shuck Mifflinburg

FFA Wildlife Contest

Winners at state level 1st, John Sweigart, Jr, Garden Spot, 2nd, Scott Kephart, Clearfield, 3rd, Michael Weaver, Garden Spot, Chapter Award - Garden Spot High School

Division Winners

Northwest Division, 3rd, Lisa Delp, Clarion-Limestone

Southwest Division 1st, Doug Walters, Somerset County AVTS, 2nd, Mike Slope, Somerset County AVTS, 3rd, John Stiffey, Somerset County AVTS

Northcentral Division 1st Rick Kerstetter, Mifflinburg, 2nd, Todd Gates, Clearfield, 3rd, Brett Long Clearfield

Southcentral Division 1st, Chris Golden, Gettysburg, 2nd, Joe Bowman, Waynesboro, 3rd, Sara Wagaman, Waynesboro

Southeast 1st, Eric Timm Twin Valley, 2nd John Williams, Kennard Dale 3rd, Mark Metzler, Manheim Central

Interstate Winners David Rode, Halifax, John W Greene, Jr, Conneautville, Lyle Sherman, Mansfield, Marlin Keck, Knoch

Pa. Bee Keepers Award

Randy Erb, Northern Lebanon

Pa Flower Growers Award

State Winner Nina Cox, Derry Area Western Region Winner Erin Kestner Derry Area, Eastern Region Winner Judy Henry Monroe County AVTS, Southcentral Winners Lou Ann Heck and Sandy Imler, Northern Bedford

Production Credit Award

State Winner John Greene Jr, Conneaut Valley

Berks Lehigh PCA Scott Troutman Conrad Weiser, Berks Clark Sattazahn Tulpehocken Lehigh, Lester Lazarus Lehigh County AVTS Monroe, Judy Henry Monroe County AVTS Schuylkill, Michael D Staub Tri Valley

Butler FCS Jim Foertsch Knoch Beaver, Tina Kyle, Blackhawk Butler Andy Boldy Knoch, Clarion Pamela Daugherty, Clarion Limestone In diana, Michael Orr, Marion Center, Jefferson, David Verbeke Brockway, Lawrence, Robert Rat vasky, Wilmington Area

Headquarters FCS Lyle Sherman Mansfield, Potter, Leon Tice, Coudersport Tioga, Ken Brace Mansfield

Lancaster FCS Bryan Eberly, Elco Dauphin Daniel Rode, Halifax Lancaster Barry Geib Manheim Central, Lebanon Mark Patches, Cedar Crest

Meadville FCS Scott Dingle Fort LeBoeuf Crawford, Scott Wright Cochranton, Erie Mark Obourn, North East

Northeast FCS Annette Shirey West Snyder, Bradford Carl Allen, Troy Juniata, Kevin Peoples, Juniata, Lycoming George A Smith Jr Mon toursville Snyder, J Blank Middleburg, Union, Joel Wiand Mifflinburg, Wayne Charles Boshin ski Western Wayne Wyoming Rich Croasdale Lackawanna Trail

Southeast FCS Bill MacCauley Octorara Bucks Kris Shive Upper Bucks AVTS, Chester Nancy MacCauley Octorara

West Central FCS Donald Carter Fort Cherry, Bedford Harry Brubake, Northern Bedford Blair Ken Hoover, Central Centre, Tim Smeltzer Penns Valley, Clearfield, Matt Thomas Clearfield, Greene, Craig Ely West Greene, Huntingdon Lisa Gutshall Juniata Valley Somerset David Paul Berlin Brothersvalley, Washington, Ron Carter Fort Cherry Westmoreland, Tom Squibb, Derry Area

York FCS Jeff Shughart Cumberland Valley Adams Ed Wilkinson Gettysburg, Cumberland, Randall E Yost, Cumberland Valley Franklin Nicholas Myers Chambersburg, Fulton Stary Hill Southern Fulton Perry, Don Albright, West Perry, York Edwin Johnson Red Lion

Grant to benefit 4-H volunteers

LANCASTER — Pennsylvania will benefit from a broadened effort to strengthen volunteer leadership and help expand the 4-H program nationwide. The new program, called Salute to Excellence, will be implemented in 1983 as a result of 52 incentive grants of $1,000 awarded this month to each state, the District of Columbia and Puerto Rico.

The grants were made possible by support from R.J. Reyonds Industries, Inc., Winston-Salem, N.C. Last October, with support from Reynolds, one outstanding 4-H volunteer leader from each state was selected to attend a six-day intensive training session at the National 4-H Center. Mary Hosterman of Aaronsburg represented Pennsylvania. The sessions were designed to prepare volunteers with creative ideas and skills to help 4-H leadership in their states devise innovative proposals for increasing volunteerism.

Mrs. Hosterman, working with professional staff at the state 4-H office at the Pennsylvania State University, has developed a plan to design and produce teaching aids for use by professional and volunteer staff. These visuals would help create a better understanding of the volunteer middle management concept and the ways volunteers can assume broader and more varied roles in expanding and strengthening 4-H.

The results from Pennsylvania and those from across the nation will be shared with volunteers nationwide through NATIONAL 4-H NEWS, the volunteer's magazine, next October.

The Salute to Excellence program was arranged by National 4-H Council in support of the 4-H program of the Cooperative Extension Service of the State Land-Grant Universities and the U.S. Department of Agriculture.

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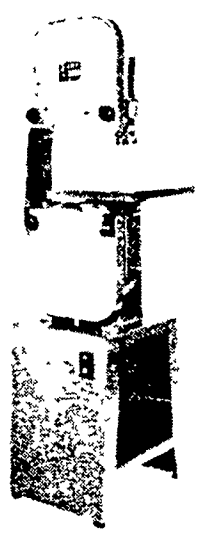

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Farm Women Societies

Lancaster Co. Society 2

Lancaster Society 2 met recently at the home of Esther Farrel, Manheim, to plan the following future events:

— March 12, members will meet at Heisey's Restaurant in Lebanon.

— March 9, a trip to the Philadelphia Flower Show.

— May 25, the Spring Rally will be held at the Hershey Motor Lodge.

— April 14, the members of Society 9 will entertain Society 2 members at the Farm and Home Center.

Lancaster Co. Society 3

Lancaster Society 3 met recently at the home of Sally Snyder to hear Sharon Reaim of the Poison Control Center at St. Joseph Hospital, dicuss safety in the home.

The members of Group 3 voted to donate $200 to the Ephrata Public Library.

The next meeting will feature a bus trip to the Philadelphia Flower Show.

Lancaster Co. Society 11

Lancaster Farm Women 11 recently met at the home of Esther Wood, Quarryville, to sew cancer pads.

Members voted to adopt the shelter for abused women as a county project.

The next meeting will be held at the home of Helen Shaub on Thursday, March 31.

Lancaster Co. Society 12

Lancaster Farm Women 12 met on Saturday, Feb. 19, at the home of Ethel Kindig of Millersville to hear reports from the state convention.

Members will be entertained by Society 19, April 9, at the Hemp-field Church of the Brethren in East Petersburg.

The next meeting of Society 12 will be held at the home of Elsie Shenk and will include a work day to prepare for their bazaar.

Lancaster Co. Society 18

Lancaster Society 18 met at the home of Violet Swarr, recently, to hear Mrs. Thomas Cox dicuss herbs.

The next meeting will be held March 19 at the home of Ruth Rohrer.

Lancaster Co. Society 31

Lancaster Co. Society 31 met recently at the home of Debbie Wenger to hear guest speaker Sharon Allamong from Solanco Glass and Mirror.

Members voted to donate $25 to the International 4-H Youth Exchange.

The next meeting will be held at the home of Nancy Wenger and will feature slides of the South Pacific by Earl and Vivian Ziegler.

Lebanon Society 5

Lebanon Society 5 met recently at the Shape Shoppe in Frystown, to hear Wanda Smith give a talk and demonstration on aerobics.

The business meeting was held at the home of Blanche Wenger.

Society 5 voted to donate $25 to the Cedar Haven bed pad project.

On June 8, the members will take a bus trip to Inner Harbor in Baltimore; and on June 16 will be entertained by Society 8 at the Schaefferstown Lutheran Chapel.

Berks Co. Society 1

Berks Farm Women 1 met at the home of Ruth Walters, recently, to hear Marian Norman of Stitch and Sew in Allentown dicuss making clothing at home.

The Society will be making Easter candy for sale this year.

The next meeting will be held at the home of Else Badrow, Douglassville.

York Co. Society 26

York Farm Women 26 met at the home of Ethel Wilt, recently.

Society 26 will entertain Society 30 in the near future and will also attend the Spring Rally in Hershey on May 25.

The next meeting will be held at Newberrytown Plaza. The date has not been announced yet.

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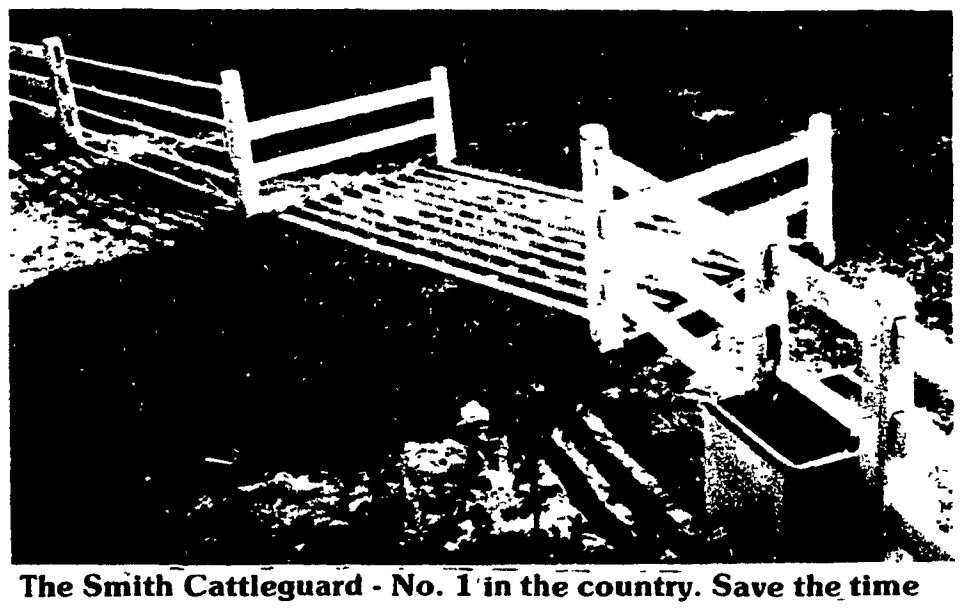

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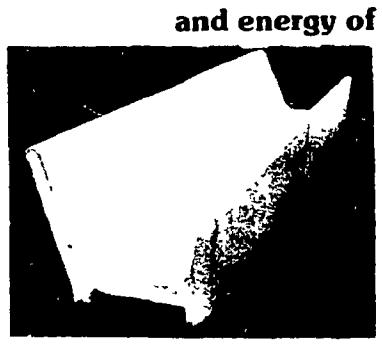

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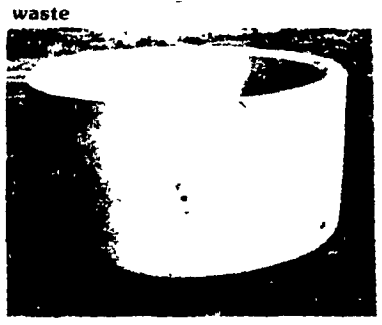

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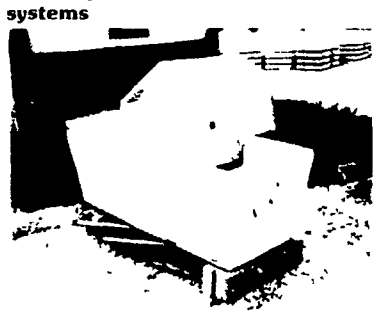

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Quality wool demands better marketing, packaging

DENVER, Colo. — As the American Sheep Producers Council launches a national "Wool Action" program to upgrade the packaging and marketing opportunities for the U.S. wool clip and pelts, it is important that every producer—large and small—knows the basic facts, potential problems and opportunities involved in this important program.

The U.S. produces a top-quality wool clip with some of the world's best fine and medium wools with tremendous potential in a wide variety of end-uses including apparel, upholstery and industrial products. American pelts are preferred by tanners, and manufacturers because of their size. Despite these advantages, U.S. wool prices are significantly below comparable grades of Australian wools. American pelts are selling well below European pelts.

Why?

Although U.S. breeding programs have improved wool production and uniformity, the preparation of the clip has not kept pace. While tanners would pay a premium for quality pelts, too many of the domestic pelts are contaminated by cockle and other defects.

There are many basic management practices that could significantly improve the quality of the wool clip and the pelts, and improve producer profit opportunities.

"When harvesting our wool, we should all make an effort to educate ourselves on quality techniques," says Bob Blackford, former ASPC president and a sizable producer from Wheatland. "We need to talk with our buyers about problems with the wool fleece, and listen to what they have to use paper twine cut to required lengths, while discouraging the use of ball twine or cut lengths. If available, use paper lined bags. If branding is necessary, use only scourable branding fluids.

At shearing time, all weeds, hay and other vegetable matter must be removed from holding and shearing pens. Sprinkle pens and corrals to keep the dust down, and shear only when the wool is dry. Black sheep and black faced sheep must be separated and sheared last, with the fleeces packed separately. Shear rams separately and identify when packing.

The shearing floor must be kept clean and dry. The shearing floor should be swept at regular intervals, with tags, dung, stained pieces, etc., kept in a separate bag. Fleeces must be kept free of all straw, manure and other foreign matter. Avoid second cuts. Remember, it is much better to leave extra length with next year's growth than to make second cuts. Shear sheep with 12-month, 6-month or lamb's wool separately and identify bags accordingly.

When rolling and tying, remove tags, manure and stained pieces from the fleece. Fold in the sides of the fleece and roll it from the hips to the shoulders with the flesh side of the fleece to the outside. This will expose the most attractive portion of the fleece. Remember to tie only with paper fleece ties of proper length. The importance of packing the wool fleece is often overlooked. Always use new bags. Used bags may be torn or contain contaminants.

Carlisle Springs 4-H names officers

CARLISLE — The Carlisle Springs 4-H Club met at the St. Matthias Lutheran Church in Carlisle Springs, recently, to elect the following officers:

— President, Jenne Gutshall; vice president, Andrea Gutshall; secretary, Teri Wise; assistant secretary, Angie Sweger; treasurer, Cindy Frey; news reporter, Teresa Gutshall; social chairmen, Amy Burkholder and Lynn Sheriff; county council representatives, Luann Frey, and Cindy Frey.

The next meeting will be held at the St. Matthias Church, March 8 at 7 p.m.

F.W.S. Calendar

Saturday, March 5

Lancaster Society 1 to entertain Society 27

Tuesday, March 8

Lancaster Society 12 meets to dicuss crafts for a Christmas in October program

Wednesday, March 9

Lancaster Society 14 meets at the home of Elma Barge for a recipe swap

Thursday, March 10

Lancaster Society 21 meets to hear the dairy princess

Lancaster Society 21 meets for a program by the dairy princess

Lancaster Society 33 meets for a pizza party with their husbands

Saturday, March 12

Lancaster Society 7 meets at the Leacock Presbyterian Church in Paradise

Lancaster Society 6 meets to entertain Society 13 at the Farm and Home Center

Lancaster Society 3 meets at the Philadelphia Flower Show

Lancaster Society 25 meets for a safety program by a policewoman

Lancaster Society 13 meets to entertain Society 6 at the Farm and Home Center

Lancaster Society 2 meets for a program, "Photographic Memories," by Dorothy Russo

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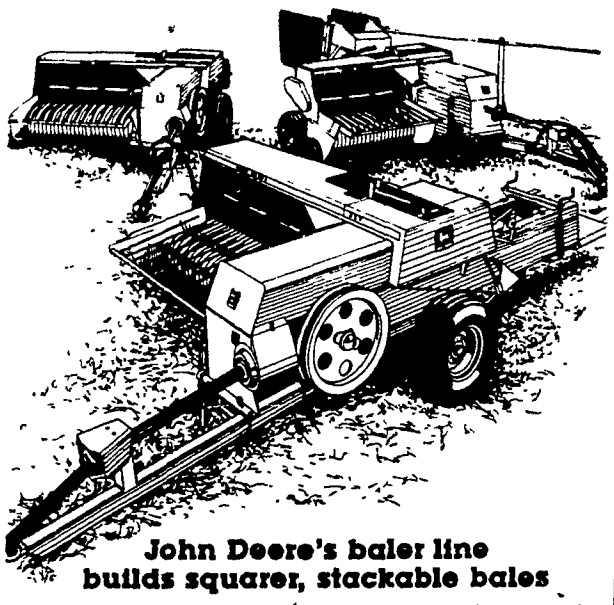

John Deere's baler line builds squarer, stackable bales

To build solid, square-cornered bales consistently, you need consistent control of the hay. And John Deere's 327, 337 and 347 Balers give that control from the moment hay touches the pickup.

A wide pickup with extra teeth lets these balers take in all the hay in today's wider windrows. There's even a compressor to keep the hay under control.

A floating tapered auger and adjustable feeder forks take over to keep material flowing evenly. The gear-driven knotter puts the finishing touch on these solid, stackable bales from John Deere.

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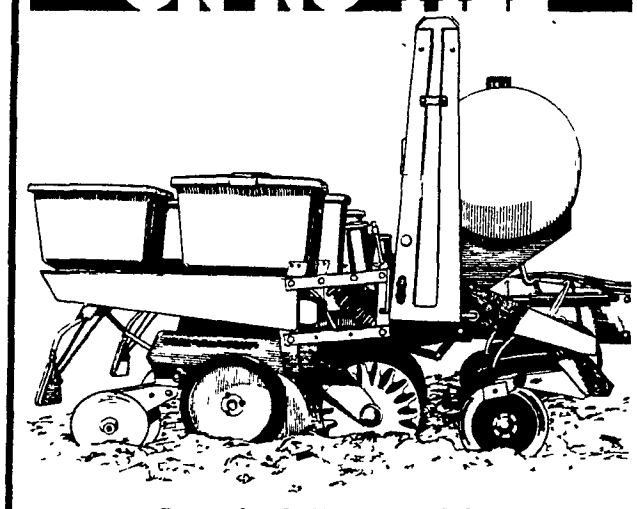

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Whether you no-till, low-till or conventionally till your ground, these 4-row (30 to 40-inch rows), and 6- and 8-row narrow models can help you save fuel, time, moisture and soil. See us soon for details.

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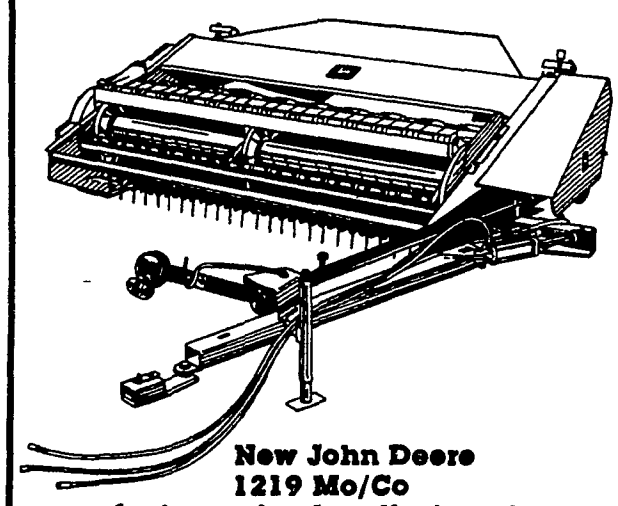

New John Deere 1219 Mo/Co features simple adjustments for easy servicing

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March is Nat'l Nutrition Month

LANCASTER — March, National Nutrition Month, is time to "Say yes to less."

The American diet is too high in salt, sugar, and fat, says University of Delaware Extension home economist Claudia Holden. Excessive use of these substances has been linked to high blood pressure, high blood cholesterol levels, heart attack and tooth decay.

Not everyone who consumes large amounts of salt will develop high blood pressure, Holden explains. However, there is no way to predict who will be affected. While males and blacks have a higher incidence of the disease than the population at large, anyone might develop high blood pressure. Reducing salt intake to moderate levels reduces the risk of this deadly disease.

We could also benefit by moderating our intake of total fat, saturated fat, and cholesterol, Holden says. People with high blood pressure, high blood cholesterol, and smokers should be especially careful to limit their fat intake to decrease the risk of heart attack.

By conservative estimates, each American consumes 130 pounds of sugar or sweeteners per year. Sugar and sweeteners are found in a wide range of processed foods including vegetables, condiments, cereals, flavored milks, jams, jellies, candies, soft drinks, pies and cakes. Sugar is also added to foods by the cook or at the table. Excessive sugar intake contributes to tooth decay as well as to obesity, which is a factor in heart disease.

The taste for salt, sugar, and fatty foods is acquired, Holden says. It is possible to retrain our taste buds to accept less of these flavors.

Flavor foods with herbs, spices, lemon or orange juice instead of salt. Remove the salk shaker from the table.

Eat more fruit and fewer cakes and candies. If you can't beat the urge for sugar, use less in baked foods.

Purchase lean meats and trim off excess fats. Limit consumption of hydrogenated margarine, coconut oil, and foods manufactured from such products. Read labels to determine the contents of processed foods.

Broil, bake, or boil foods. Skim off excess fats from soups and gravies.

Moderation is the key to a healthy diet. Say yes to less salt, sugar, and fat.

What's the best growing media for plants

LANCASTER — What's the best growing medium for starting garden plants?

That question is frequently asked by home gardeners. And there are several good suggestions. James J. McKeehen, Delaware County Extension agricltural agent points out that the media you use for starting plants may range from a completely artifical material, such as vermiculite or perlite, to a field or garden soil.

In most instances, ordinary topsoil from the field or garden is not suitable for starting plants. Such a soil often becomes hard, dries out rapidly, lacks good physical condition and may be either too rich, or not fertile enough.

A mixture of equal parts of soil, sand and peat or shredded manure is excellent for growing plants. Another good medium is a mixture of soil, peat and horticultural grade perlite.

Large-seeded vegetables such as tomatoes, peppers and cabbage can be grown to transplanting size in vermiculite alone. One word of caution in using this material, however, applications of liquid fertilizer are required. A soluble fertilizer such as 15-15-15 at the rate of one teaspoon full per gallon of water may be used to water the plants once every ten days.

Start tomatoes and peppers 6 to 8 weeks before they can be set in the garden. Cabbage is started 4 to 6 weeks prior to planting. Before starting your plants, if you have some doubts regarding the best medium, contact the Penn State Extension Office in your county.

Super Steers club elects officers

FLEMINGTON, N.J. — The members of the Hunterdon County Super Steers 4-H Club met recently to elect officers. Named were, president, Robert Hasselbrook; vice president, David Hasselbrook; secretary, Kristin Sandorff; treasurer, Traci Kennedy; and reporter, Sandi Mayer.

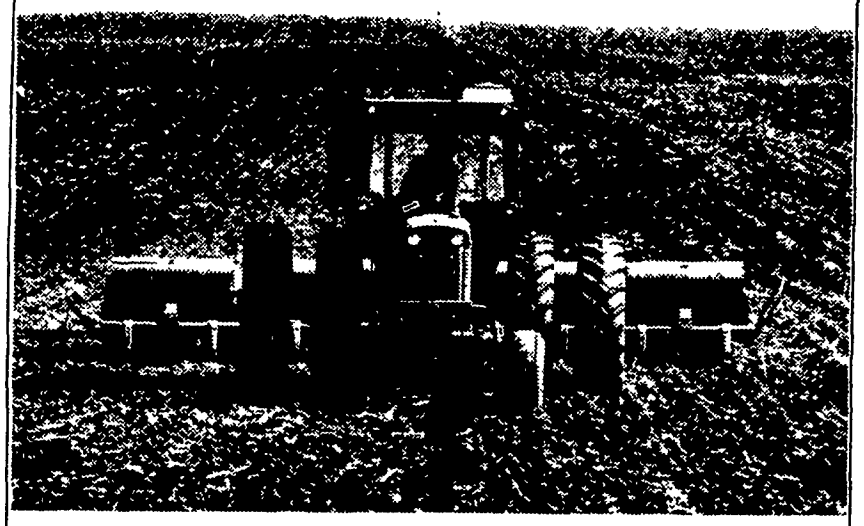
The next meeting will be held at the Shepherd home in Milford. No date has been determined as yet.

New Holland beef club meets

NEW HOLLAND — The New Holland Beef Club met at the Sperry New Holland plant recently to hear guest speaker Robert Lowry dicuss the summer fair.

The next meeting will be held March 21.

If the engine quits, two-way radio could pay for itself today.



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What's wrong with these home-canned foods?

WASHINGTON D.C. — Rows of glass jars, the fruit of last fall's labors, are standing on the pantry shelf. Each is a work of art — the pears showing white in the mint sauce, the beets a rich burgundy.

But what's wrong with the green beans? Why is the liquid milky? And why is the lid on the canned beef bulging?

"Problems can develop with home-canned goods," says Ralph Johnston a senior microbiologist with the U.S. Department of Agriculture, "particularly when someone is canning for the first time, like many of today's young, nutrition-conscious consumers.

"Home canning is a fine way to save money and serve high-quality meals too," Johnston, who is chief microbiologist for USDA's Food Safety and Inspection Service, says. "But there are some danger signs you should recognize, since botulism – a serious, though rare, form of food poisoning — can strike home-canned goods."

What are the danger signs?

The "milky" liquid in the green beans, Johnston says, is one. The cloudiness could be caused either by food poisoning or spoilage bacteria which have multiplied. Spoilage bacteria are not dangerous. They only cause decay.

"But since you can't tell what the problem is, don't even taste the beans," Johnston said. "Throw them out."

The swollen lid on the beef is another red flag. Again, a bacteria — gas-forming in this case — is probably the culprit. The gas increased the volume of the stew, pushing the lid out of shape.

"Don't take chances with a swollen lid," Johnston says, "throw the jar out."

Cracker jars and loose lids should sound an alarm too. Dispose of jars with either problem.

In disposing of possibly contaminated canned goods, you should be very careful, Johnston says. Wrap the cans or jars in plastic and then in heavy paper bags. Put them in a closed garbage can which neither children nor animals can open. Wash your hands thoroughly after handling the jars. You could be dealing with botulism, which is dangerous if you should get even a tiny amount in your mouth.

Watch where you store both home and commercially prepared canned goods, Johnston says. Ideal storage is a clean, cool, dry space away from bright sunlight and exteme temperatures. Dryness is important to prevent rusting, which can destroy the tight seal of metal lids, letting bacteria in.

To play if safe before serving home-canned foods, you should:

— Bring all home-canned meat, poultry and vegetables to a rolling boil before tasting for quality and seasoning. Heating is an excellent check because it brings out spoilage ordors that may not be apparent at room temperature. If a product smells right:

— Lower the heat and continue boiling it for ten minutes more before serving. The additional boiling should kill any bacteria still present, and render any botulism poison harmless.

Because meat and poultry products have a higher risk of botulism and heat at slower rates due to their density, they should be boiled 20 minutes in a covered pan before tasting.

Spinach and corn — high-risk vegetables — must also be boiled 20 minutes before tasting. Still, if after boiling you notice a spoiled odor, the food is foaming or looks strange, throw it out without tasting.

"We keep saying 'Don't taste, don't taste' when we tell people how to test home-canned products," says Johnston, "but we can't say it often enough, because of the botulism danger.

"According to the national Centers for Disease Control, there are only 20 to 30 cases of botulism a year now, with less than 10 percent fatalities, but it still can't be taken lightly."

Canned goods are ideal for the growth of Clostridium botulinum because canning removes oxygen from food, Johnston said. The botulinum bacteria grow where there is no oxygen.

How does botulism make you sick?

"It's a poison that attacks the nervous system," Johnston says, "particularly those nerves that connect to muscles. Onset is 12 to 36 hours after eating, with symptoms of double vision, trouble swallowing and difficulty in breathing. If the disease is not treated, a person could die because the nerves would no longer instruct the chest muscles to breathe.

"If you ever have reason to believe someone has contracted botulism, rush that person to a hospital. There is an anti-toxin."

It's also important, Johnston says, to save the suspect food. Put it in a plastic bag or re-close the jar, marking it "Danger," and refrigerate. You may need the food to guide treatment of the patient. If it's a commercial product, local and federal public health officials will examine it to see if an emergency product recall – where the food would be removed from stores and warehouses and consumers would be alerted through the news media – is necessary.

Danger! Cloudy liquid that should be clear (left), a bulging lid (center) or a crack in the jar (right) could be signs of botulism - a rare, but deadly food poisoning. The jars on the right in each picture are normal.

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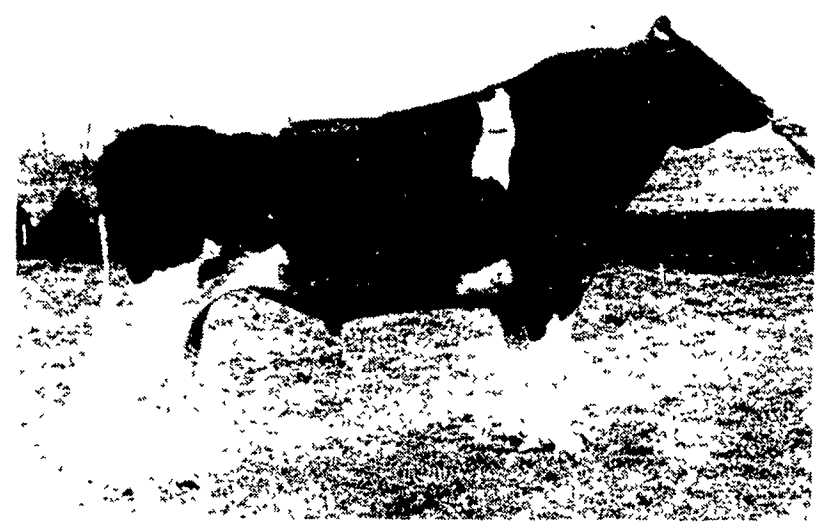

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119 Daus. in 82 Herds (2 Eff. D/H) 17,015M 3.8% 644F
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For Sale - Deutz 6006 tractor ready to go good rubber, Oliver 2 row narrow #83 corn picker. Lanc Co. 717-656-8531.

Wanted - Int. #40 table forage blower or # Super 24 N.H. table blower. Other makes considered. 717-872-4058.

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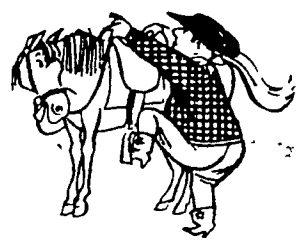

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For Sale - 1 Pequea hyd. reset plow, used 1 yr. Elam B. Stoltzfus, RD1, Box 53, Gap Pa. 17527.

For Sale - 74 Cummins w/15 sp. Jake Brake & Wetline 184" wheel base, excel. cond. $15,000, 717-786-4568 anytime.

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Wanted - Front end loader, Industrial preferred for 851, Ford tractor. Clyde F. Utt, RD 2, Box 131, Kempton, Pa 19529.

For Sale - Cornsheller David Bradley belt driven w/cob stacker rear round fenders for int. 706 tractor. CharLyn hyd. motors. York Co. 717-927-6967.

For Sale - NH harvester pickup head No. 770W will fit 717 & newer. Carroll Co. Md 301-756-6992.

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For Sale - 336 JD baler good cond. w/wo engine. J. Henry Stoltzfus, RD1, Mill Hall, Pa. 17751. Clinton Co.

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For Sale - 2 400 amp. wheeled welders PTO or belt drive, Elam S Stoltzfus, RD1, box 94A, Kirkwood Pa. 17536.

For Sale - Myers 200 gal. orchard speed sprayer PTO driven, fiberglass tank, good cond 717-225-1736.

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For Sale - JD 15t baler for parts. New plunger & many other very good parts $245. Lanc. Co. 717-548-2559.

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MAILBOX MARKET

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For Sale - 400 AMP Meter-Rite double throw switch & acessories for center pole, like new $295 717-966-0145.

For Sale - 1200 David Brown $2900; 574 Int. $5500; 7000 JD corn-planter, complete $6000 Berks Co. 215-777-0052 or 775-0508.

For Sale - 10 x 12 Frick boiler mounted on 2 wheel trailer $3000. 717-626-6059 or 626-2920.

For Sale - 24' belt conveyor, 20" belt single phase- switches $500. 717-626-6059 or 626-2920.

For Sale - 8 900 x 22.5 reg. 10 ply; 5 900 x 22.5 snow 10 ply. Sch. Co. 717-874-3503.

For Sale - NH 363 tank spreader. Brand new & fully equipped, list price $5875, your price $4575. Bradford Co. 717-265-5974.

For Sale - Farmall M tractor, needs carburetor work. $700 215-932-9323.

For Sale - 1976 White 4-150 w/3208 cat engine, 2000 hrs. lg. tires, excel. cond. JD roto-hoe. Berks Co. 215-678-5009.

For Sale - Vise $30, floor jack $35; bench grinder $40; roller cabinet w/topbox; 12 volt battery. Chester Co. 215-869-8850.

For Sale - Wisc. engine w/clutch. 37 HP VG4. Complete power unit. Excel. cond. $1200. Lanc. Co. 717-733-4269.

For Sale - Hay preserve applicator, excel. cond. $175. Surge pail milkers. York co. 717-235-2016.

For Sale - 3 fresh grade Holstein heifers. $800 ea. 717-259-0636 after 6 p.m.

For Sale - 1st cutting alfalfa hay, 4 ton straw, Lanc. Co. 717-394-9409.

For Sale - 1 set crawler tracks, will fit JD 420-440-1010 crawler loader $350 or best offer. 717-354-6405.

For Sale - A pair 4 & 5 yrs. old big roams work horses. James H. Hoover, RD 3, Ephrata, Pa 17522.

For Sale - Brillian 14' transport harrow, like new cond. $1000. Berks Co. 215-926-1458.

For Sale - 15 acres level land - view for farmette, nursery, truck farming, building, school, church, etc. Berks Co. 215-926-4446.

For Sale - 16 crate hog castle w/8 nursery pens. Farmall MTA, or trade for Farmall Super C. Lanc. Co. 717-426-1539.

For Sale - Locust posts. Daniel J. Stoltzfus, Churchtown Rd, ½ mi. S. Cambridge, Honey Brook, R2, Box 38A, Pa 19344.

For Sale - Wide front Farmall 460 through 1256 w/hubs. Trade posts w/hubs for W.F. Lanc. Co. 717-872-2579 eves. 717-872-9152 days.

For Sale - JD 12' transport disc., model 110, 20" disc. blades. New paint, excel. cond. Berks Co. 215-926-2529.

For Sale - Clover hay made without rain $80 per ton, 1 row corn hd. for 818 chopper. Berks Co. 215-682-6429.

For Sale - Oak bar, ice machine, bottle coolers, grill, deep fryer, gas stove, refrigerators, tap, bash, Berks Co. 215-678-9326.

For Sale - Mower for Allis Chalmers G, also single bottom plow for same, $150 for both. Berks Co. 215-682-6247.

MAILBOX MARKET

For Sale - Timothy, Timothy clover mixed, clover, alfalfa hay & grass, no rain. Reg. angus yearling bull. York, Co. 717-292-4855.

For Sale - 12' all steel flat bed. 2 pieces of house trailer frame, 1 14' & 15½'. Snyder Co. 717-374-4246.

For Sale - Golden, Amherst Impeyan, Blue Manchurian Pheasants Peafowl. Leb. Co. 717-949-3401.

Notice - Fiberglass spring wagon w/closed front to be sold at Gordonville Fire Co. Auction.

For Sale - 11 farrowing crates, 12 2' x 10' concrete slats, 1 new hog waterer w/heater. Lanc. Co. 215-445-5059 after 5 p.m.

For Sale - 1951 JD M 25 horse power w/cultivator $2300, good cond. Lanc. Co. 717-354-5658.

For Sale - 400 gal. ice bank stainless steel tank, no compressor. Lanc. Co. 215-445-5697 between 6 & 8 a.m. or p.m.

For Sale - Holstein springers 1st & 2nd calf good type $900-1050 Franklin Co. 717-263-5702.

For Sale - JD Maxi-Merge 4 row corn planter; NH 770 chopper & 2 row corn head. Chester Co. 215-286-9119.

For Sale - Farmhand, portable grinder & mixer feed unit, good cond. Also 4 sec. case lever harrow. 717-637-9593.

For Sale - Purebred Collie pups nicely marked, 7 wks old 3/15. Shots & wormed $50. Lanc. Co. 717-464-3585.

For Sale - 10 yr. old bay mare, bred for April foal. Excel trail horse $950. Adams Co. 717-359-5010.

For Sale - 5 yr. old standard bred carriage horse. Lanc. Co. 717-354-5039.

For Sale - Deutz 130-06 2600 hrs mechanically A-1 dual outlet 1000 RPM, Lanc. Co. 717-733-4764.

For Sale - 1 standard bred carriage horse 10 yrs. old, David W Shirk, RD 3, Slate Rd. Ephrata, Pa 17522.

For Sale - 3 pt. Walsh 200 gal. crop sprayer; AC 600 series 4 row corn planter. 717-626-6768 no Sunday calls.

For Sale - NH 1002 auto. bale wagon; also Owatonna 540M stack mower, York Co. 717-632-3002.

For Rent - 3250 gal. liquid manure spreader, Can spread or inject. New Holland area. Lanc. Co. 717-354-7510.

For Sale - Black 4 yr. old, family horse, traffic safe $850, making disks for cultivators. Lanc. Co. 717-354-5060.

For Sale - IHC 656 diesel tractor wide front, 3 pt. in nice shape $4800. Lanc. Co. 717-354-9835.

For Sale - 9 month purebred yorkshire boar. Ready for service. Adams Co. 717-637-8514.

For Sale - Kienzade-cabinet type, tank & pipeline washer, also dumping station complete Lanc. Co. 717-859-3920.

For Sale - 1960 Int. truck, 14' bed, good 8.25 x 20 tires, good paint, runs good, $2000, Cumberland Co. 717-776-3488.

For Sale - Farmall A w/wood saw. Good cond. new paint $1500 Franklin Co. 717-532-2622.

For Sale - AKC Keeshound breeding stock, 205 MF manure spreader w/gratz web $300 Lanc. Co. 717-898-2539 no Sunday calls.

For Sale - Large 2 door Servel gas refrig. also single door gas refrig. both in good cond. Lanc Co. 215-445-7117.

Wanted - #36A loader for JD 2010 or a loader for a JD M, Lanc. Co. 717-687-7475.

MAILBOX MARKET

For Sale - 30 in. Avacodo Bradford gas stove. w/glass in oven door. Daniel R. Stoltzfus, RD1, Box 187, Newmanstown, Pa. 17073.

For Sale - 1975 Chev. C-70 truck with Detroit diesel 318 cu. in. engine, 17 ft dump grain bed. Perry Co. 717-444-3968

For Sale - Rainbow giant portable orchard sprinkler. North'd Co. 717-742-3739.

For Sale - MF 165 D with or without loader. Lanc. Co. 717-354-0595

For Sale - 6 new 7:00 x 20 10 ply truck tires $240 for all. Warren Co. NJ. 201-454-1618.

For Sale - Tractor tire chains size 13.6 x 28. Berks Co. 215-286-5393.

Attention 4-H's - Have you already purchased your Dorset Lambs for this year's showings? Lehigh Co. If not call 215-285-6872.

For Sale - JD 3010 diesel rebuilt engine w/3020 sleeve pistons, injector pump. NI loader, snow plow $5,995. Berks Co. 215-682-7248.

For Sale - 18' flat wagon bed with low sideboards. $75.00. Franklin Co. 717-597-7094.

For Sale - Good used 16.9-34 tires mounted on IH rims $50.00. Lanc. Co. 215-593-5732

For Sale - Purebred and Grade Holstein heifer due March and April. Lanc. Co. 717-354-9639

For Sale - JD 115 Forage Wagon, $1195, AC 782 Forage Harvester, $695, AC FL 438 Corn Head $2,995. Carroll Co. 301-848-8848

For Sale - Virginia-Warrenton area. 10 acre wooded, ready to build, home site. 11% owner financing $20,900.00. 703-937-4747

For Sale - Complete set tires for Int. tractor, 13.6-28 on 12 in. rims with liquid 6 ply also 6.00-16. Lanc. Co. 717-354-0595

For Sale - JD 60 horsepower utility tractor, gas engine, good condition $5000. Woods HS 106 side $3500. York Co. 717-757-2960

For Sale - JD 1209 Haybine, 2 bale wagons. Balto. Co. Call after 6 p.m. 301-592-6485

For Sale - Registered quarter horse stallion 7 years old $700.00, 2 young horses 8 & 9 months old. Garrett Co., Md. 301-387-6530

For Sale - Clark forklift, 4 cyl., gas 5,000# capacity, completely rebuilt, $1,950. Tom Hickerson, RD 6 Box 530 Newton, N.J. 07860

For Sale - 2 row tobacco planter $175.00 firm Chester Co. 215-495-7787

For Sale - New double four milking parlor, never installed. Will consider trade for hay, bred heifers or farm equipment. 717-742-8147

For Sale - 1 black Clydesdale horse 3 yr. old 17 hands $1,150. Lanc. Co 717-768-3788

For Sale - Driving horse safe & sound lot snap $750. Also 6 yr. mare. John W. Hoover, Bowmansville, Pa. 17507

For Sale - Mixed hay, no rain, ear corn, Int. 4-row cornplanter, NH crimper, NH bale thrower. Cumb. Co. 717-776-6427

For Sale - JD 494A 4 row corn planter, American 1503 corn dryer, parts for Int. 91 combine. Bucks Co. 215-249-3623

For Sale - Sauder front blade for Ford tractor $250 or trade for sickle bar. Four 4'x4' alum. frame. $20 each. York Co. 717-938-5437

For Sale - 2-14.9x28 tires, fair tread, one tube, perfect for 10.00 tires $25.00 each. Berks Co. 215-678-5461

MAILBOX MARKET

Notice - Stayman, winesap & other apples at reduced prices at Boyer's Orchards, RD 2, Blue Lake Rd, Denver Pa 17517 215-267-5129

For Sale - Massey Harris 101 engine overhauled Wanted - Steel wheels to fit Massey Harris 101 52" high Berks co 215-944-0329

For Sale - NH 268 baler in extra good shape excel. working order make offer. 215-488-6315

Notice - Horses boarded box stalls, trails, $100 month riding lessons, English, Western Lanc Co 717-665-7852.

Notice - Computer analysis of PIK program to choose best option using your input figures. $5/farm. Reminder, signup ends 3/11. 717-456-7375.

For Sale - 1975 C65 Chev. Tk, 427 engine, 55,000 mi, no rust, w/10' Sauffer lime spreader. $6500. 301-824-7240.

For Sale - Westhouse etc. stove $25; 2 single mattress $2000; pop-up camper, sleeps 6 $200, Lanc. Co. 717-872-8553.

For Sale - Steel farm gates 8'-14', excel. shape. Also 1969 Buick Skylark Convertible, beaut. cond. $3000. Lebanon Co. 717-865-4473.

For Sale - 1½" glass pipeline $1.50 a foot, Lanc. co. 717-687-6321.

For Sale - Reg. Suffolk ram, ewes, lambs, grand champions 1980, 1982. Market ewes 4H member headed for college. Mont. Co. 215-584-4336.

For Sale - Ford ¾T 4 wheel drive crow cab turbo Perkins diesel 5 spd $5500. Chester Co. 215-932-3684

For Sale - Farmall C w/cultivators, new paint exc shape $1500, 1963 F600 Ford truck factory rebuilt. $500. Chester Co 215-384-4386

For Sale - 1978 MF 1085, 16.9 x 38 rears, multipower, 1600 hrs power adjust wheels, new batteries, excel cond Schuylkill Co. 717-889-5345

For Sale - AC WC tractor w/cult Case SC tractor both tractors run good $450 ea Berks Co. 215-488-7383.

For Sale - Vaccinated, dehorned Holstein heifer serviced to Jersy for June & onward into fall SusquehannaCo. 717-756-2764.

For Sale - Red clover seed cleaned $55 bu. Montour Co. 717-275-0228.

For Sale - 20 ton 2nd cutting good quality mixed hay no rain $95/ton; ear corn $80. Sch. co. 717-345-4489.

For Sale - 15,000 cap. poultry & barn for 60 head sheep. Atglen stone home on 33⅓ acres Lanc Co. 215-484-2325.

For Sale - Cast iron drain pipes 1 14' x 2' x 1" thick & 1 14' x 20" x 1" thick, plus shorter lengths Berks Co 215-926-5177.

For Sale - 1 6 yr. sorrel gelding, broke, pr. of blonds w/white manes & tails, well-mated Lycoming Co 717-398-0477

For Sale - IH #5 Flail Chopper, JD 11 Disk grain drill, 3 pt 2 row cultivator, 8 row field sprayer. 717-362 9842.

For Sale - Tame peacock Paul M. Hoover, East Earl RD 1, Box 363B, W. Black Creek Rd , Pa 17519.

For Sale - 1st cut Orchard grass hay w/some clover & alfalfa in it, no rain, also Nubian goat kids, York Co. 717-755-4785

For Sale - Timothy hay no rain, also Fox Terrier pups Lanc Co 717-872-2596 after 4 30 p m

For Sale - Bolens Husky 10-50 riding tractor & 42" mower disk like new $1250 firm Bucks Co 215-536 8291 eves

MAILBOX MARKET

For Sale - 5 yr AQHA mare double & triple "A" bloodline, bred for speed but quiet, $1500. Mifflin Co 717-242-0279.

For Sale - 5 bulls, Simmental Hereford cross, 6 to 7 months old. Sus Co 717-222-4416.

For Sale - Dual 20 gal gas tanks for 74-79 Ford pick up, $50. 2000 gal. gas tank $400. Juniata Co. 717-444-3284.

For Sale - Home grown red clover seed $54.00 a bu. wanted two row corn planter. Cumb Co. 717-776-7083.

For Sale - AC D17 gas tractor $1100. AC WD45 $900. Both tractors in good running cond. Leb. Co 717-838-2640.

For Sale - Grass hay, bromegrass-clover mixed. $1.30/bale. Pick up at barn. Leb. Co. 717-949-3443.

For Sale - 3 pt. hitch equip cat I Rotary hoe, 1 bot plow, disc harrow, cultivator. Warren NJ, 201-475-5901.

For Sale - JD 720 gas P.S. live pto, 3 pt. hitch, high rubber, good cond. $2500 firm. Blair Co. 814-793-3272.

For Sale - J D plateless corn planter 1240 A with disc openers dry fert. Exc. cond. Warren Co. 201-852-3374.

For Sale - Recleaned home grown clover seed. $57.00 Bu. Lanc. Co. 717-354-9243.

Wanted - Someone interested in firewood from old building. To be sold at Good's Auction March 9th. Lanc. Co. 717-656-9632.

Notice - For Rent. - Farm land near Marietta - 40 acres. Make offer. Lanc Co. 717-367-4079

Notice - Give away 4 Bird cages for 8,000 chickens. John K. Stoltzfus, RD1, Ronks, between Montery & Mascot along 772

For Sale - 4 farrowing crates w/waterer, feeder & crushrail. Exc. cond. 6 cast iron hog waterers, hay. Cumb. Co 717-776-5280.

Wanted - Large beater for JD manure spreader. Model N series 1. Adams Co. 717-624-8698

Wanted - NH gas engine any cond and stave mill. Write Randy Eisensmith, RD1, Mt Wolf, Pa. 17347

Wanted - Goat to freshen this spring any breed. Reasonable price. Joseph B Stoltzfus, RD 1, Box 250, Kirkwood Pa 17536.

Wanted - Gas starting engine for JD 820 diesel tractor, good cond. Henry S. King, RD 1, Box 334, Christiana, PA 17509.

For Sale - Lincwelder 225 DC-ARC portable welder overhauled like new A S. Stoltzfus, Beech Dale Rd 1 mi. N of Bird-in-Hand Pa.

For Sale - Yearling Peacock Blue Pearl, 2 yearling Peakens Blue Pearl. Emanuel B King, RD 1, Coopers Dr. Kirkwood, Pa 17536.

For Sale - Pair of top blond 4 yr old sorrel horses for work or parade. 717-656-9548.

Notice - Taking orders for Black Easter lambs now. York Co. 717-862-3610.

For Sale - 2 purebred Charolais bull calves, also pony saddle. Wanted - AC snap coupler corn planter for parts. York Co. 717-432-5731.

For Sale - Int #47 baler w/thrower w/new type all twine knotters in real good shape, $12 Lanc. Co. 717-859-1523.

For Sale - D-2 Cat w/PTO & elec start pony good running cond. 5 horse flywheel woodpecker engine 717-626-5678

For Sale - 1979 Chev 4 x 4 6100 GVW tk, rust prooffed, reg yearling polled Hereford bulls, NH 310 baler, 717-866-4185 or 215-589-2966

MAILBOX MARKET

Wanted - Good 13.6 x 28 open tread tire for WD tractor York Co. After 5 call 717-266-1719

Wanted - Old Wooden Silos. Lanc. Co 717-687-6672, evenings.

For Sale or trade — J D 290 corn planter, exc. cond. $250 00 Trade for 5' rotary pull mower York Co , 717-252-3732 Evenings.

For Sale - 1979 AC 185 diesel tractor 1200 hrs loaded good cond , will trade on AC D17. York Co. 717-428-3204.

Notice. Pony Stud Service, stands 11.5 hands. Dark Color, with white markings. Ask for John. Lanc. Co. 717-354-7739.

For Sale - Oliver 12" 2 Bottom plow, McCormick 16" reset plow. Stephen Fisher, May Post Office Rd., Quarryville, Pa. 1 7 5 6 6 .

Wanted - Humidaire brand Med. sized incubator, prefer hand turn Cortland Co. NY. 607-835-6101 after 6 p.m.

For Sale - 8640 JD 24.5-32 duals, H-180 White 18.4-38 duals, low hours, 14' Hesston Hydro swing. Berks Co. 717-866-4280.

For Sale - 1979 Power wagon. One owner 23000 miles. Blue blue int. Fabric. Clean fully loaded. $5895. Berks Co. 215-926-3284.

Wanted - Experienced contractor in post & beam framing for modern home. Mont. Co. 215-584-6528.

For Sale - Good saddlebred horse Lanc. Co. Christ K. Beiler, RD1, Box 47-B, Drumore, Pa. 17518.

Wanted - Chairs or benches for 50 persons in a restored schoolhouse. Proctor Wetherill Box 105, Birchrunville, Pa 19421. Chester Co.

For Sale - 250 H.P. Eclipse steam boiler oil fired, No 4 fuel. Lanc. Co 215-286-9735 if no ans. 717-442-4903

For Sale - NH super 67 baler w/thrower. 9N Ford tractor w/step-up trans. AC table blower. Berks Co. 215-562-3116.

For Sale - Purebred Nubian & Alpine goats, young & old stock, buck service avail. Good lines, Berks Co 215-689-9895.

Wanted - Skid loader & a small stock trailer. Chester Co. 215-932-3352

For Sale - Massey Ferguson combine 35 Ontario grain drill. Chester Co 215-932-8148

For Sale - JD 50 tractor. Chester Co. Oxford Pa 215-932-3352.

Wanted - Scrapers for 28 blade JD disc. York Co. 717-292-4701 eves.

For Sale - New disc. openers for JD 490-494 corn planter grove forage wagon 3 beater w/roof. 717-528-4914.

For Sale - Springing large Holstein heifer, 50 Studebaker ¾ ton pickup orig. 6 cyl engine overdrive trans. Lanc. Co 717-738-1759

For Sale - Edger 4" x 36" 3 saw edger, Schulykill Co. 717-754-7157

Wanted - To cash rent dairy farm w/option to buy Edward Norquest Sr, RD 1, Box 145. Springbrook, WI 54875.

For Sale - JD D, elec. start, fenders, dual hyd , front rockshaft, 95% rubber 15 5 x 38 good cond Adams Co 717-677-8837.

For Sale - 70 feeder pigs, some ready now, large boar for established herd, gives large even litters, Lanc Co 717-786-1882.

For Sale - Oliver crawler dozer 7" hyd blade, gas engine, excel undercarriage, $2500 Adams Co 717-624-4648

MAILBOX MARKET

For Sale - Eskimo pups $15.00. Lanc. Co. Levi. F. Esh Jr., RD3, Box 387, Rt. 896, Quarryville, Pa.17566

For Sale - 600 egg Sears incubator. good working cond. Extra water tray for incubating water foul eggs. $200. Lanc Co 717-354-7397.

For Sale - Completely rebuilt VD465 4 cylinder 65 H.P. Aircooled Wisconsin engine. John R. Martin, RD3, Hahnstown Rd., Ephrata, Pa.

Wanted - Semi-mounted grass mower, prefer AC, 82-R, or IH, 120. Elam F. Lapp, Box 330, RD4, Lititz, Pa. 17543

Wanted - Saw logs Oak, maple, walnut, cherry, will pay 25 cents board ft. Delivered to West Chester. Chester Co. 215-461-4495.

Wanted - Cab for 970 Case tractor. Good cond. Snyder Co. 717-658-7316.

For Sale - Like new 5' mowing machine complete for horse team. Used one season. Schuylkill Co. 717-467-3929. After 5 p.m.

Wanted - Used Dunham Lehr front end loader. Prefer Hyd dump but not necessary. Sullivan Co. 717-924-3847.

Attention - would the party who had a Turbo style air cleaner advertised a few weeks ago call. 717-924-3847.

For Sale - 2 row IH fast hitch cultivaters, 450 auto. reset 3 bottom plow - 16". Cumb co. 717-249-1193.

For Sale - 1740 D Case skid loader 3800. JD B tractor hand start 475. 59 Willys Jeep, snow plow 215-598-7546.

For Sale - One Better Built liquid spreader A.1 shape House shutters, 14 pair size 14" x 67". Franklin Co. 717-352-2266.

Wanted - Cast iron radiators for hot water heating. 717-687-6267 after 5

For Sale - 10,000 BTU direct vent heater, like new, $100. Dan Esh, along 741, east of Strasburg.

For Sale - 10 nice horse stable doors. L.P. water heater liquid supplement feeder. Daniel Glick Jr. 297 Windy tore Rd., Bird-in-Hand, Pa

For Sale - Full vision showcase with glass doors 9' long $75.00. Lanc. Co 717-354-9127.

For Sale - 56 IH blower, 12 ft. Oliver disc, 6 row 30 inch International air planter Lehigh Co. 215-967-5231.

Wanted - 12" x 38" or wider rims for Farmall - with or without tires. York Co. 717-235-1479.

For Sale - Three section Pittsburg drag harrow - $350.00; A-Treat can type soda dispenser $250.00. Lehigh Co. 215-767-6453 or 767-6261.

For Sale - 1975 Honda 360, 1979 Honda 175 motorcycles. Both in good running cond. Best offer. Berks Co. 215-756-6363.

For Sale - IH Farmall 460D recent complete overhaul. PS, FH, NF. must sell. Asking $4200 00 cash. Lyc. Co 717-435-0524.

For Sale - 14' Jamesway Silo unloader $700, 2 row 2-PR corn pickers IH $950, Northco magnet feeder $300. 215-346-7685 or 7182

For Sale - Air compressor, Schramm 125, was truck mounted, good cond. $600.00. Bucks Co. 215-357-5996 evenings.

For Sale - Tire machine - coats 20-20 A with power inflater. New $850. Northhampton Co 215-588-4098

For Sale - Tires 7.50 x 16 traction tred Lehigh Co 215-264-3025

MAILBOX MARKET

For Sale - John Deere KBA offset disk 7 ft. 20 inch disks. Excellent Cond. $395.00 York Co. 717-244-7314

For Sale - Storage shed 8'x12' like new $350.00. Christ M. Fisher, Box 84, RD 1 Vintage Rd., Christiana, Pa. 17509

For Sale - AKC Alaskan Malamute puppies. Champion bloodlines. Large sound bodies. Gentle dispositions $200. Adams Co. 717-624-7362

For Sale - Gas range 4 burner, good condition $90.00. Hotpoint electric refrigerator, good condition $150.00, 2 springs & mattress. 717-656-9885

For Sale - 8 Suffolk ewes, some with lambs, plus one ram $500.00. Perry Co. After 5 p.m. 717-438-3563

For Sale - 28 Acre farmette Bank Barn, Modern Masonary House, stocked farm pond no realtors, please! Juniata Co 717-436-8707.

For Sale - N.H. 450 Mower 3 pt. very good condition. $750.00. Mifflin Co. 717-899-6893.

For Sale - Alfalfa hay, no rain. Chester Co. 215-793-1479.

For Sale - Baby goats. Some full Nubians. Pick your choice now. Also girls good ski shoes. Lanc. Co. 215-445-6622.

For Sale or at Stud, Reg. Appaloosa stallion, 15.2 h., 13 yrs., stud fee, 100.00 grade, 150.00 reg. Lanc. Co. 717-665-3663.

For Sale - 9 x 22.5 Tubeless truck tires on rims $250. Int. 345 cu. in. w/speed overdrive $450 York Co. evenings. 717-292-4245

For Sale - Cast iron bucket-a-stove. Good cond. John S. Fisher, 74 Londonwale Rd , Gordonville, Pa. 17529.

For Sale - One Holstein grade heifer, 11 month old. Vaccination against Brucellosis and dehorned, $400.00. Lanc Co. 717-768-8440.

For Sale - 2nd & 3rd cutting alfalfa. No rain. Lanc. Co. 717-426-3871.

For Sale - Wheat straw app. 3 ton $85.00 ton 2 & 3 cutting alfalfa and mixed hay. Berks Co. After 4:00. 215-777-0069.

Wanted - Used hog shelters, model 70. Call after 5 p.m Lanc. Co. 717-367-3202.

Wanted - Snow plow with power lift and power angle for Ford Bronco. 6' or 7' blade 301-575-6725

For Sale - Int. 435 baler w/#10 thrower; NH 469 haybine, NH 56 rake; 3 18 x 16 hay tosser wagons, 717-567-6000.

For Sale - Oliver 88 Diesel ex cond. late model $1,000. Lanc C. 215-267-6858

For Sale - One 13" tractor tire 38" rim 6 ply old L chicken house to be torn down. York Co. 717-235-1985.

For Sale - 1980 185 A.C. tractor, dual hydraulics, 540-1000 R.P.M. P.T.O Low hours. A-1 cond. North d Co 717-758-9189.

For Sale - JD 494A 4 row corn planter Exc. $900.00 Minneapolis 5 star Diesel, fair,$1,000 00 Union Co 717-922-1135

For Sale - #88 M.F. semi-mounted plow, 4 bottom, 14", as is. $850.00. Berks Co 717 933-4707

Wanted - I H.C. Fast hitch four bar hay rake York Co 717-755-6345.

For Sale - 8 farrowing crates, adjustable lower rail, good cond. $40.00/ea. David F. Stoltzfus, RD1, Box 292, Christiana, Pa. 17509.

For Sale - Used JD 54 spreader, 230 bu., like new. 215-273-2686.

MAILBOX MARKET

Wanted - used tractor tires size 12.4x38 with 50% or less tread and good sidewalls. Lehigh Co. 215-799-3087

For Sale - 16' McConnell transport spring tooth harrow. Good cond. $700. 8' truck cap $100. Truck toolbox. Franklin Co. 717-762-4793

For Sale - 1978 Chevy Custom Deluxe 10 Pickup 305 V8 auto, PS/PB, low miles, no rust $3995. Lebanon Co. 717-469-2138

For Sale - 1982 Suzuki 450 GL motorcycle, black 1900 miles crash bar, luggage rack & windshield $1500 Dauphin Co. 717-469-7448

For Sale - Straw $100, bale delivery available. Northumberland Co. 717-758-8085

Wanted - used silo 10x30 or 40. Write to Joseph A. Peight, Box 48A, Belleville, Pa. 17004

Wanted - Litter carrier and track. Cumberland Co. 717-776-6220

Wanted - Good used pipes & stanchions etc. for 27 cow stable. Levi S. Smucker, 1650 Brunnerville Rd., Lititz, Pa. 17543

Wanted - Wood and coal hot water furnace, must be in good condition. Lancaster Co. 717-626-4248

For Sale - Dearborn 3 pt. hitch, two row cultı. $235, pulley assembly for Farmall Cub $75. Mont. Co. 215-234-8310

For Sale - Ford 3100 diesel tractor w/f low hours. Excellent cond. Live PTO - 3 point hitch - $4500.00 Chester Co. 215-644-3535

For Sale - Lincoln 225 AMP gas driven arc welder with AC auxiliary power, on wheels. Montg. Co. 215-754-6038

Wanted - Tractor tires, size 10x38 or 11.2x38 S. Chester Co. 215-388-2470

For Sale - JD 840 diesel industrial tractor, electric start $2150.00 or best offer. Must sell. Lanc. Co. 717-653-1635

For Sale - Mixed hay, clover, timothy, alfalfa. $85 per ton at barn. Carbon Co. 215-381-2961.

For Sale - JD 999 corn planters. Will also mount plateless units. Lanc. Co Amos L. Beiler, 135 Monterey Rd., Bird-in-Hand, Pa.

For Sale - 40 A in Clinton Co. prime hunting, $500 an acre. 47 Chev. panel truck. Good shape. York Co. 717-235-3197.

For Sale - Reg. American doe kid $75.00. Dam and sire shown successfully. Md. 301-343-0026.

For Sale - AC rollover plow for snap coupler. Cultivator for 85 M.F. Used parts for 83 self-propel M.H. combine. 301-482-8452.

For Sale - 10' Int. cultipacker $225. Wanted - Used forage harvester, exc. cond. N.H. 718 or similiar model. Lanc. Co 215-445-6880

For Lease - Hamp-Landrace Boar Cross - prefer lower 1/2 of York and Lanc. Co. reasonable rates available. York Co. 717-252-2317 evenings.

Wanted - Horse drawn manure spreader, riding plow or walking plow. John A. Mast, RD1, Box 58A, Wyoming, Del. 19934.

Wanted - Wisconsin engine model VH4D for parts or complete. Lanc C. 215-445-7101.

For Sale - Registered Angus, 5 cows some with calves, due soon, 1 heifer due in spring. York Co. 717-252-4416 after 5

For Sale - 10 compartment rabbit cage 3 tiers high on caster wheels. Samuel B Stoltzfus, RD1, Gap, Pa. along Rt 340.

MAILBOX MARKET

For Sale - Service age Holstein bull, Elevation grandson, From Arlinda Chief Dam Omar Fisher, 434 Newport Road, Ronks, Pa. 17572.

For Sale - 454 Chevy engine, motar mixer, used clean chute, used silo staves and lots of used hoopes. Phone 717-933-4616

For Sale - 300 gallon Sunset Bulk Tank $300.00 extra adjator motor just rebuilt for Sunset tank $100.00 Sullivan Co. 717-924-3847

For Sale - 16' Lonestar 35 hp alum. boat w/trailer; J.D. 3 pt. 3x14 trip plow; Oliver grain drills. 717-345-4882

For Sale - NI #8 manure spreader, rebuilt, good shape $690. Sam King, 434 S. Belmont Rd., Ronks, Pa. 17572

For Sale - IH 440 kickup baler w/kicker good condition, price $1400.00 also IH 2 row corn planter. York Co. 717-927-6364

Wanted - 50" to 60" P.T.O. Roto-tiller. Lanc Co. Call eve. 215-445-5297

For Sale - Alfalfa hay, wheat straw, and stubble straw also field chopper w/3 heads, 5' rotary mower. Bucks Co. 215-346-7476

For Sale - New Idea double row mounted corn picker $225.00 Farmall 'M' needs work $700.00. Chester Co. 215-932-9323

For Sale - Ice skates, child's Reidell size 10, girls size 3, boys size 1, like new $8/pr. Chester Co. 215-932-4728

Wanted - Auger or elevator to fit Letz burr grinder. Carroll Co 301-239-3486

For Sale - 1 -3 bottom IHC 14" trip bottom plow hydraulic on rubber $300, 6 new 900x16 truck tires. Carbon Co. 717-386-4435

For Sale - 1973 Series 20 Chev. Truck, 350 engine, 4 speed. York Co. 717-292-5696

For Sale - Farmall Super C, rebuilt engine, new tires and paint, 12 volt, fast hitch, excellent. $1995. Lancaster Co. 717-872-5263

For Sale - Hand-push manure scrappers for gutters with 2 in. rubber wheels. E.B. Stoltzfus 2966 Stumptown Rd. Ronks, Pa. 17572

For Sale - 1100' Race irrigation system, 600' of 4" 500' of 3" pipe. 3 in Marlow pts. pump. Lanc Co. 717-665-7809

For Sale - 12 ft. cattle rack for a truck, 12 A manure spreader. Lanc. Co. 717-442-4510

For Sale - $25 takes both. Kitchenaid dishwasher and Maytag clothes washer, need timers. Chester Co. After 5 p.m. 215-286-9275

For Sale - 2 Angus-Holstein cross beef heifers, 1st calves due beginning April. Adams Co. after 6:00 p.m. 717-528-4863

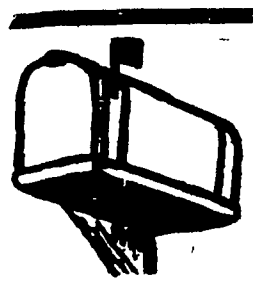
For Sale - International 315 gas combine w/cab - hydrostaic drive 13' grain head, hume reel - 227 corn head. Lanc Co. 215-445-4090

For Sale - Boars Clean Leen stock $200 each Home grown red clover seed $58. Lanc. Co 717 354-8606

Wanted - Two Charolais or Hereford Charolais cross feeder steers up to 500 lbs. York Co. Call early a.m. 717-792-2185

For Sale - 6 pair of old wood window shutters, 18"-24" wide, 66" tall $60.00 for all. Salem Co N.J 609-694-3448

For Sale - White 508 4 bottom 18" plow SAR. NH 310 baler w/#70 thrower, both like new. Berks Co 215-845-7736



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MAILBOX MARKET

For Sale - Hay, straw, old and new ear corn. 717-244-1244.

For Sale - Few springing and fresh holstein heifers; quality potatoes, eggs. Amos M. Stoltzfus 2457 Stumptown Rd., Bird-in-Hand Pa. 17505.

For Sale - 2 cyl. baler engine (rebuilt) like new $375, cast-iron Briggs. Samuel S. Stoltzfus, 2447 Stumptown Rd., Bird-in-Hand Pa. 17505.

For Sale - Viel rock rakes and front end rock pickers. All sizes. 10% discount Hoover's Rock Eq Perry Co. 717-536-3597.

For Sale - Hand-push gutter scrappers w/2" ruboer wheels, $35. E.B. Stoltzfus, 2966 Stumptown Rd. Ronks Pa 17572

Wanted - For parts. Scrap or wrecked farm tractors & equip. Prefer JD. 412-530-2292

For Sale - 40' x 14' Farmerboy hog-shelter w/2 ton self-feeder, waters & new #5 wire flooring. Juniata Co. 717-436-2500

For Sale - Baled Hay 2000 bales, early cut no rain, Huntingdon Co. 814-632-5781

Wanted - 2 row cultivator for JD 530, Lancaster Co 717-733-4647.

For Sale - 3 used Harvestores, 25 x 80 & 25 x 65 w/Goliath unloaders, 20 x 60 w/Hercules unloader. Make offer. Cayuga, Co. N.Y. 315-364-8075

For Sale - 16 acres home w/basement porch steam heat barn stream, woods, RD1 Box 60 Groff Rd. Millington, MD 21651.

For Sale - 1967 C50 series Chev, trk. long WB, 366 engine, 4 + 2 spd. Carbon Co 717-386-5438 after 8 p m

For Sale - Wheat & Rye Straw, 53' Ford tank truck, 1200 gal. stainless steel tanks. Luz. Co. 717-477-2611 after 6 p.m.

For Sale - 1976 Subaru 4WD station wagon, low miles, runs good, well maintained. Asking $2,350 Chester Co. 215-269-4913.

For Sale - IHC 2 row corn planter in fair cond. w/fert. attach. & insecticide applicator $250. 5 tooth Athens chisel plow. Lanc. Co. 717-859-2374.

MAILBOX MARKET

For Sale - Yorkshire boars and open gilts Pseudorabies and Brucellosis free herd. Will deliver. Red Run Farm, York Co. 717-292-4634.

MINI LOP RABBITS with papers $25.00. Very Loveable pets. NZW Rabbits with papers, $10.00. Cecil Co., Md. 301-885-2134.

For Sale - IH 806 diesel WFE. 3 pth. good cond. $6000, also IH tractor cab w/heater $600, Berks Co. 215-589-5489.

For Sale - 70 Chevy C30 cattle truck PS/PB, oak bed $1500, 8 hp Wisc. w/approx. 3 hrs. Lanc. Co. 215-267-6280.

Wanted - AC 600 notill plate planter in good cond. Cumberland Co. 717-423-6442

For Sale - Pony harness $44.00 Pony Roadster show cart, harness, silks & books will divide. Lebanon Co 717-272-6819.

For Sale - Union Co. grown clover seed $60 per bu. Union Co. 717-966-3968.

For Sale - New AC generator, single phase 26.4 KW, 3 phase 44 KW, volt, amp, Freq meters, rheostate, Franklin Co. 717-328-3335.

For Sale - 933 Cat. loader direct elec. start, good cond. Asking $6,000. Union Co. 717-538-1704.

For Sale - Harvestore roller mill $1,000, consider trading for Jersey cows. Perry Co. 717-789-4458.

For Sale - 1971 C-60 Chevy, 4-6 yd. dump truck 48,000 miles, excel. running cond. $4,400. Monmouth Co. NJ 201-938-5572.

Wanted - Old Geiser saw mills, any cond. for parts, will pay cash, Robert P. Dean, RD 3, Box 56, Centreville, MD 21617.

Wanted - Dwarf bunnies, will pick up, Delco farmer, 215-494-1411.

For Sale - 3940 JD chopper w/2 r. cornhead & 6' direct cut. Excel cond. 82 model, 703-439-3539.

For Sale - Mixed hay, by the ton or bale at the barn. Lanc. Co. 215-267-3103 after 4.30 p.m.

For Sale - 300 JD Corn Picker w/244 head $5,000, also 343 head $4,000. York Co 717-225-4944.

For Sale - 4 Bodmin Nu-Pulse pipeline & bucket milkers. 1 4-unit Nu-Pulse washer & 1 Bender washer. Lanc. Co. 717-656-6133.

For Sale - 14' Brillion cultimulcher nice shape, 6' Woods rotary mower Chester Co. 215-932-2288

For Sale - 2 reg. springing cows 3rd calf 700 lbs. fat $1250 each; 10" liquid manure pump $800. 717-687-7260

For Sale - 15 & 30 lb. felt roofing paper $6 per roll. 2 way hyd. cyl. 4" x 64" $100. ea. Ephrata, Pa. 215-445-6885.

For Sale - Or trade for longer wool breed. Dorsets polled, purebred, no papers, 3 ewe lambs. Chester Co 215-489-2751.

For Sale - Case riding mower $750, 3 HP. rototiller $200., Ski-Doo snowmobile $950., All in excel. cond. Adams Co 717-677-7387.

For Sale - Bred Gilts, a few due this month or beginning of March. Christ M. Stoltzfus, RD 2, Box 253, Quarryville, Pa. 17566.

For Sale - JD model A tractor w/fly wheel hand start $600. Small ground driven manure spreader $175. Bucks Co. 215-536-5661.

For Sale - 2 beehives $60. Wanted - Used tractor w/front end loader or bucked. York 717-252-1008.

MAILBOX MARKET

Trade - IH 201 Haybine self propelled w/good power unit for small saw mill. Northumberland Co. 717-538-5451 after 5 p m.

For Sale - WC AC farm tractor engine needs work. $300 firm. J. Stoffa, 1755 Stoke Park Rd. Bethlehem, PA 18017.

For Sale - Alfalfa/Orchard mixed $100/ton, straw $75/ton, Meadow Grass $60/ton, all prices picked up. Lanc. Co. 717-529-6239.

For Sale - Texas long horn heifer, 3 months old. $275. Lanc. Co. 717-354-5738.

For Sale - Clover & Timothy hay, good color, made early $80. a ton, can deliver. 717-784-5261.

For Sale - Flashy Appaloosa colt foaled 4/29/82, light bay w/perfect blaze, even blanket. Perry Co. 717-536-3576.

For Sale - 75 assorted eggs new small incubator $75. Our choice, Willow Game Farm, RR1, Mt. Crawford, VA 22841.

For Sale - 700 or more gallons fuel oil, pump out & haul away, also 1000 gal. tank, best offer, 215-469-9108.

For Sale - Tractor, 5 cyl. 72 hp. Deutz engine in Int. 656 hydrostatic drive, good rubber, Berks Co. 215-683-7214.

For Sale - 1 reg. Hol. bull 16 mos. by Rorae Dam VG 100,000 lifetime 2nd by Apollo, Wilmington, DE 302-655-0558.

For Sale - Int. cub, hyds., quick hitch, cult., plow, platform, harrow, mowers, snow blade, motor overhauled, new paint, Bedford Co. 814-847-2848.

Wanted - Conscientious farmer interested in baling quality hay for the half. For Sale - Misc. stall, barn doors. Berks Co. 215-933-5565.

For Sale - 4000' rock oak, 1" to 1¼", also cherry & poplar. 717-776-3239 after 5 p.m.

Wanted - New Idea fertilizer spreader, 2 ton spin tyke #111, any cond. York Co. 717-266-1363.

For Sale - Dairy herd of reg. Holstein cows. Herd average 17,800 lb. milk. Susquehanna Co., 717-729-7143 or 717-698-6597.

For Sale - German Sheppherd pups AKC, 7 wks old. Black & Tan $100 215-759-2777.

For Sale - Perkins diesel engine, 4 cyl. model 4-207, brand new, never run, $2,250, firm, Somer. Co. NJ 201-873-3769 eves.

For Sale - Plows: AC snap coupler 3-16" bottom & 2-14" Rollover, both good - extra parts, Lyc. co. 717-584-2950.

Wanted - Tail wheel for IHC 2 bottom fast hitch plow, also grill for Farmall 200 tractor. Morgantown WV. 304-599-4027.

Notice - Will trade 1969 F-600, 20' bed, 21,000 lb. capacity truck w/new hay bed, excel. cond. Juniata Co. 717-436-8044.

For Sale - 2 18 4 x 34 Firestone tires & tubes, ¼ tread, also homemade camper shell 7 x 12, York Co. 717-382-4830.

Wanted - Plow, cutl & snowplow for JD "M" tractor. York Co. 717-244-1879.

For Sale - JD 7000 corn-planter 4 row $6500. Elam B. Stoltzfus, RD 1, Box 120B, Mill Hall, PA 17751.

Build your own pig feeders for under $10. 100# capacity. Easy plans, $2.00. Rt. 1, Box 742, Mardela, MD 21837.

For Sale - Snow plow for Farmall Cub tractor - exc. cond. $180. Call in evening/ Montg. Co. 215-933-2469.

MAILBOX MARKET

For Sale- Reg. Angus bulls and heifers, Orange Gate Angus Farm, Maurertown, VA 22644, 703-459-3414.

Wanted- 200-300 gal. holding tank, meat grinder, 30 gal. S.S. barrels; castors, S.S 6 ft. table, ratchet press, S.S. sink, 215-862-9148 10-5.

Used Bee Equipment; Inverbrook Apiaries, R.D. #2 Box 230, West Grove, Pa. 19390, 215-869-3353.

For Sale - JD 15 x 7 single disk grain drill w/band seeder, Oliver 19' fold-up wing disk & 14' disk, Centre Co. 814-625-2162.

For Sale - JD 720 diesel electric start, new batteries, front tires, rings & bearings, nice shape $3,000. Cambria Co. 814-674-8714.

For Sale - 1963 Dodge 500 truck. 14' flat bed, new motor. Harford Co Md. 301-692-6788.

For Sale - Gas refrigerator, Dometic, 5 yrs. old, good cond. 717-786 7032.

For Sale - 1155 MF without cab. Tractor & tires in very good cond. $11,000. Can deliver, Geneva, NY 315-789-2938.

For Sale - 2000 bales mixed grass hay, good quality, no rain, 30-35 lb. .95 each. Sullivan Co. 717-928-8739.

For Sale - 75 Sexlink chicken, 7 months old. Potatoes $6/hundred. Samuel F. Zook, Route 7, Box 294, Coatesville, PA 19320.

Wanted - 8 feeder steers 450 to 500, 215-257-7491.

For Sale - Good quality hay delivered to your farm reasonable. Lyc. Co. 717-398-2961.

For Sale - 10 H.P. cast iron Briggs & Stratton, (rebuilt) $195, Samuel S. Stoltzfus, 2447 Stumptown Rd, Bird-in-Hand, Pa. 17505.

For Sale - New 275 gal. oil tank, used oak 2 x 6's 8' long. Perry Co. 717-789-4260.

For Sale - JD 440 loader & dozer & 420 crawler parts, 55 W. jeep. Walnut & Cherry lumber, Perry Co. 717-582-4217.

For Sale - 107 acre dairy farm w/almost new hog finishing barn & road frontage. Lebanon Co. 717-867-1763.

For Sale - NH 2 row cabbage planter. Water tanks & fertilizer hoppers included. Used Pea combine pull-type. Columbia Co 717-784-7649.

For Sale - Reg. quarter horses, top bloodlines, reas. prices. Broodmare, 2 yrs. gelding, others. Indiana Co. 412-349-2142 eves.

For Sale - Bright good clean oats, straw. Chev. Series 70 dump truck V8, 1967, $1000./best offer. Somerset Co. 814-267-4953.

For Sale - JD 30 combine field ready 325.00 Ferguson 2 row corn planter 175.00, Grain drill 80.00 Lehigh Co. 215-679-6588.

For Sale - One 10 x 10 x 8' sectional freezer in good cond. w/Kramer cooler unit. $1500, Morris Co. NJ 201-584-4386.

Wanted - Front-end weights & bracket for JD 2640 tractor. For Sale - Farmall 400 diesel tractor. Centre Co. 814-349-8201.

For Sale - 4 & 8 hole used galvanized & stainless hog feeder "cheap" 200' Starline labor saver barn cleaner. Chester Co. 215-388-6501.

For Sale - 1978 16 h.p. Gilson lawn tractor w/ 42" mower deck & snow plow. Like new. York Co 717-244-0654.

For Sale - or trade for farm bldg. - labor 2 beef cows w/2 nd. calf, 2 yearly beef bulls. 215-869-2665.

MAILBOX MARKET

For Sale - Reg. belted Galloway bull 1 yr. old $1500 00 Bangor, Pa Northampton, Co. 215-588-6798.

For Sale - Weight bench H-D 500 lb. cap. w/attached peg lift, chrome & brown, never used. $35 firm. Berks co. 215-286-9590.

For Sale - Ford 1 row mounted corn picker $250. Steel wheels w/road cleats $150. will fit M.F. 65 Lancaster Co. 215-445-5090.

For Sale - Int. 2250 Mount-o Matic loader. Attachments to fit 574. Will sell with or without attachments. Mifflin Co. 717-667-2663.

For Sale - 1972 Ford 5000 gas w/new 18.4 x 30 tires, good cond. $4000 Milton area Northumberland Co. 717-742-3216.

For Sale - Horse drawn buggy, horse drawn sled, horse drawn sleigh, and some T and Ford parts. Fulton Co. 717-987-3516.

For Sale - MF 880 5 bottom 14" Molboard plow, 9 tooth Mohawk chisel plow; NH Forage wagon. Lebanon Co. 717-866-4468.

For Sale - NH 469 haybine, working condition. Also corn crib 30' L 5' W 16' H neds new roof. Lebanon Co. 717-866-7463.

Wanted - Would be interested in purchasing a good 2-3 yr. old white boar for breeding. 717-626-5813.

Wanted - A herd of 40 or 50 Holsteins. Lebanon Co. 717-866-4601.

For Sale - Perry Co. horse farm, 30 acres fenced w/large stream, very nice set up. Call for Appo. 717-589-3187.

Wanted - Good used hot water furnaces. Wood or coal. Lanc. Co. 717-354-0009.

For Sale - Wagon, 4 wheel Sperry Rand chassis, 7:60 x 15 x 8 ply tires, new 14" oak bed $600, Chester Co. 215-696-3425.

For Sale - JD 24T baler w/thrower, very good. JD #5 tractor mower. Tagalong tandam axle trailer. Montg. Co. 215-489-4620.

For Sale - Fresh goats milk & Billy kids. Jacob Stoltzfus, 340 2 miles East Intercourse, Colonial road, Gordenville, Pa. 17529

For Sale - Two bottom mounted plow for Farmall C. 3 hp. weed eater. Honda 50 motorcycle. York Co. 717-993-2836.

For Sale - 3 Holstein heifers, breeding age, vaccinated, grades - ABS - Atlantic Sires. $700/each. International fast hitch, York Co. 717-755-9747.

For Sale - Hot point refrigerator, 8 yr. old has oder. Could be used for animal medication, York Co. 717-637-5075.

For Sale - Square box carriage, roller-bearing, wheels & hyd. brake. Nathan L. Martin, RD 3, Ephrata, Pa. 17522. Lanc. Co.

For Sale - AKC reg. Doberman Pincher pups, also double mantle L.P. gas lights. Wanted - top buggy. Lanc. co 717-354-0159

For Sale- Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glenn Farms, Rd 2, Strasburg, Pa. 717-786-2562.

Fine Selection of pleasure Tennessee walking horses, $800-$1800, quality yearling and weanling colts. At Stud Senator's Thunder, black and beautiful, 215-267-7311.

Fox Terrier stud service. 717-354-7186.

For Sale- Peafowl, 6 cocks, 1978 hatch $50 each, also 1979 chicks, $10 and up, Westminster, MD 301-876-1235.

MAILBOX MARKET

Top Quality Hay, Straw, Oats, Steer hay 140 per ton and up, mulch hay. Call before 7 a.m. or after 7 p.m. 201-735-8389 or 201-735-4408, days 201-735-8865.

For Sale- 1600 gal. fuel oil tank truck body 215-345-1909 after 7, Bucks Co.

For Sale- All size silo roofs at reduced cost, 717-687-6672 or 768-3095 Lanc. Co.

Wanted to Rent- Farmland in Berks, Lehigh or surrounding area. Top prices paid, 215-756-6269.

For Sale - 1979 Chevrolet 4 x 4 Pluth, Yearling registered Polled Hereford bulls, David Brown 3 bottom 14" plow 3 pt 717-866-4185 or 215-539-2966.

For Sale - 206 NI manure spreader, 10 NI manure spreader, Farmall A tractor wagon gear cultipacker, NH hay baler. 717-786-3618.

For Sale - Registered AQHA Gelding foaled 6-15-80. Grey 3 white socks Beautiful hunter prospect, sound no vices. Perry Co. 717-582-8343.

For Sale - Black Pittson range w/warming closet like new. $450.00/best offer. Jake Lengacher, Route 2, Mt. Pleasant Mills. Pa. 17853.

For Sale - A.C. NoTill 4 row narrow corn planter with soybean plates. Good cond. ready for field. $2,300.00 215-593-6488.

For Sale - IH 400 cyclo notill 6 RN many new parts $2000.00 Fulton Co. 717-485-4975.

MAILBOX MARKET

For Sale - 2 White Pygmy goats for pets or stable mate $60 ea. 2 pony carts. Lakehurst N.J. 201-657-0565.

For Sale - Tiltbed, 1961 Chevy. Series 70, 20' bed w/winch. 5 & 2 1000-20 tires, 5 spd/2 spd rear Schuylkill Co. 717-647-2123.

For Sale- Outside calf hutches, $75 each, David B. Stoltzfus, Rd 2, Box 282B, Nottingham, PA, take Brown Rd. at Little Britian, second road right.

For Sale- Spring wagons & buggies & horse related items. 301-398-5696 after 7:30 P.M.

For Sale - Muscovey Ducklings, Daniel L. Stoltzfus, Bird-in-Hand, Snake Hill Road, Lanc Box 289, 17505.

For Sale - IH 45 baler, complete $75, 2 cyl. Wisc. engine $200. Samuel S. Stoltzfus, 2447 Stumptown Rd., Bird-in-hand, Pa.

For Sale - 1979 Ford 150 Pickup truck w/heavy duty trailer hitch, $5,300/best offer. Lanc Co 717-684-0446 or 397-9274 after 6 p.m.

For Sale - U Model mack twin screw $3,900; old 12-20 case cross-motor antique tractor. Lancaster Co. 717-285-5345.

For Sale - Single double & triple trees, also horse cultivators. York Co. 717-993-2377.

For Sale - Poulan 10" chain saw, needs work $30. Also, Daisy BB gun, $8. 215-756-6755 after 7 p.m. or weekends.

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MAILBOX MARKET

Yorkshire Service Age Boars. Pseudorabies and Brucellosis free herd. Red Run Farm, Joel Stern, R2, East Berlin, Pa. 17316, York Co. 717-292-4634.

For Sale- Rope halters for cattle, made to order, 717-898-7020 Lanc. Co., Pa.

Wanted- New or used storm front market wagon, and/or spring wagon, state price and condition, all replies answered, T. Holliday, Rt. 4, Box 244, Waynesboro, TN 38485.

For Sale - Mixed pecans, 20 lb. for $25, P.P insured. Jack Skapnit, Route 1, Box 373, Red Level, Al 36474.

For Sale - Large round bales tightly wrapped & excellent quality. Timothy, Red Clover & Fescue, Wayne Co 717-689-2158

For Sale - 1978 Ford F-150 pickup 302 c.i., auto trans., ps, pb, good cond. $3850 Berks Co. 215-756-4355 eves.

For Sale - 3 1 yr. old bred grade does, 1 2 yr. old grade buck. Wayne Co. 717-253-1182.

For Sale - 1 big carriage horse, buggy horse, broke but not for children Wanted - AKC Airdale Terrier male. Lanc. Co 215-445-6096.

For Sale - JD 3020 gas, Syncro range, dual hyd., 50 hrs. on complete engine overhaul. Lanc. Co. 215-445-7132.

For Sale - Reg. Pygmy goat buckling, $200; also GE console stereo, $25. Lanc. Co. 717-665-6272.

For Sale - Oak church pews, orchard power-sprayer, 15 gal. tank on wheels $195. Berks Co. 215-777-4579.

For Sale - Model 750 Starline roto spreader, right hand opening, good cond. $450. Snyder Co. 717-837-3324.

For Sale - Goats 2 pure bred Nubian milk goats (no papers) good milkers, 1 due to kid now. Lanc. Co. 215-445-6385

For Sale - Hereford bull 1½ yrs. old, no horns. 215-488-1762.

Wanted - Belly mount for JD M. plow. Mercer Co. 609-888-2156

For Sale - Int. 430 baler w/motor in exc. cond. Daniel M Beiler, 624 Willow Rd., Lancaster, Pa. 17601.

For Sale - 1 "Pride-of-the-Farm" large cattle waterer, electrically heated in good working order. $125. Cecil Co. Md. 301-658-6325.

REAL ESTATE

If you're looking for a farm, land or have any other real estate needs, you'll find what you want in the Real Estate classifieds. 717-394-3047 or 717-626-1164.

For Lease - outstanding 330 acre dairy farm in Southern Tier NYS. Harvestore and other silos, 70 cow barn and other buildings. 607-849-6097.

Snyder Co., Chapman Twp., 130 acres general farm, approx. 100 acres tillable, 2 story frame dwelling, bank barn, outbuildings. Asking $1,000 per acre or best offer. Must settle estate. 717-374-8333. 215-822-3822

Dairy farm with 6 cow milking parlor, 48 cow free stall barn, heifer barn, 16'x65' Marietta silo with cement bunker spring fed stream running through pasture. 119 acres with 85 tillable. Large 4 bedroom house, 2 full baths and attached summer house. 2 full baths and attached summer kitchen, located in the Turbotville, Pa. area. $150,000.00 Call 717-546-2233 or 546-2313

REAL ESTATE

68 acre dairy farm in Snyder Co., 24 stanchions, good buildings and a large 5 bedroom home, possibility of 10% financing, $165,000. 717-837-2358

Berks Co. Poultry Farm For Sale - 20 to 50 acres available. 35,000 bird layer house on contract, excellent condition. 2 bedroom mobile home or will sell entire 60 acre farm. 215-562-7776

Perry Co. 80 Acre general farm bank barn, 4 bedroom 1½ bath home and small unattached rental apt. 717-438-3440

For Rent - 150 acre dairy farm, Shippensburg area, 301-833-1847

2 Farms consisting of 120 acres of very fertile land, 2 sets of buildings for sale by the owner, John Strawbridge, 301-996-2022.

Farmette, 12.66 shares, for sale by owner. 717-259-9983.

For Sale - 53 acre farm, 2 story house with 2 baths, 2 large barns, large milkhouse w/1250 gal. milk tank, milking parlor w/6 units and 6 weigh jars, 100x50 frame barn w/76 free stalls, 3 silos, 3 Jamesway unloaders, bunk feeder, large hay rack, 90x42 machine shed w/corn cribs, 717-935-5375.

267 acre dairy farm-Fingerlakes region, stocked or bare. 90 cow tie barn. New Pipeline. Health forces sale. 315-539-9016.

Zoned commercial, live-in business, remodeled rustic farmhouse w/Williamsburg decor finished inside and out, cathedral ceiling, eat-in kitchen, 2 complete baths up and down, 3 bedrooms, nursery, basement w/hot water heat, 2 car garage w/shop, 1 acre plus to spread. 717-665-4345.

50 acre farm for sale within Mennonite area. 25 acres in rye, rest could be farmed. Robert Hopkins, owner. Penn Yan, NY 315-636-8092.

Horse Business Farm for sale. Steel building housing everything. Large arena, lounge, forty stalls, apartment. Fifty acres pasture, woods. Good going business. Central NJ. Mrs. G., P.O. Box 69, Hopewell, NJ 08525. 609-466-3426.

For rent - Franklin Co., dairy farm, call for details, 717-264-3529.

For Sale - Small farmette, large barn and house, coal heat, along main road. Ideal for semi-retired farmer. 717-682-9391.

Wanted - secluded wooded acreage in Berks or Lehigh Co. Send price and location to PO Box 366 R-38, c/o Lancaster Farming, Lititz, PA 17543.

50 acre farm, all tillable, 30 min. north of Harrisburg, Halifax 717-362-8870.

For rent - 70 acres tillable, April 1st, 3 year lease, best offer, near Mastersonville. 717-665-5298.

Farmette for Sale - 12 acres, brick rancher, w/3 bedrooms, full family room w/a kitchen in basement, new pole barn, 64x44 has to be seen to be appreciated, call 717-259-9983 for appointment.

Two adjoining farms 700 ac. 450 til., two remodeled farm houses, inground pool, silos, automatic feeding system, 2 mi. road frontage, both sides on improved road. Will subdivide, centrally located between Binghampton and Cortland. P.O. 281, Marathon, NY 13803.

For Sale - modern dairy farm, 214 acres, Bradford Co., 717-364-5631.

Wanted to Rent - Farmland with buildings. 30 mile radius of Harrisburg, house preference, 717-652-6542.

REAL ESTATE

Wanted to rent - Farmland, good program for long term lease, top conservation farmer, Lancaster, York, Franklin, Cumberland, Perry, Juniata Counties, other areas considered, PA, 717-464-4435.

For Sale - by owner, Poultry farm located on 15A., Juniata Co., 344' cage layer, 15,000 cap., 3 story block pullet raising facility, 11,000+ cap., 2 story bedrm home. Profitable business, Contracting available, financing by owner, partial at 5%, 717-463-2393 eve.

For Sale - 160 acre farm. 40 acres timber, 100 cropland, some pasture. Large house, large barn, Midway between Bedford and Altoona, 814p239-5740.

7 acres for sale, about 950' front on Hillcrest Rd., Readington, NJ, $68,900. 201-782-4082.

Approx. 50 acres, house, barn, 20x52 silo, shed, 28 mi. east of Williamsport, $75,000. Additional acreage available. 717-458-5395.

Modern dairy farm for rent, Bradford Co., land and buildings, available April. 717-265-8205.

SALE OF FARM BY UNITED STATES GOVERNMENT. Farm containing 109 acres, more or less; 48 cropland, 22 permanent pasture and brushland, 30 woodland, with balance in farmstead and roads. 3 houses, one 3-car garage, 4 barns, 2 silos, implement shed, machine shop, milk house, milking parlor, kennel, 2 greenhouses and 2 ponds. Mineral rights included with the property including oil and gas rights for 535 acres. Royalty paying approximately $1600 per year plus free gas. Formerly owned by Raymond J. and Rosemary L. Bower, located in Warsaw Township, Jefferson County, Pennsylvania. About 3 miles south of Brockway, Pennsylvania on Legislative Route 33032.
BID DEPOSIT: Bid must be accompanied by cash (sent at bidder's risk), certified check, cashier's, postal money order, bank money order or personal check, payable to Treasurer of the United States, for at least 5% of the total bid.
RATES AND TERMS: Cash or terms of not less than a 5% downpayment with the remaining balance amortized over a period not to exceed 25 years at 10-3/4% interest (subject to change).
TERMS OF SALE: Contact County Supervisor, Farmers Home Administration, Jefferson County Service Center, R.D. #5, Brookville, Pennsylvania 15825, for appointment to inspect farm. Sealed bids are invited and will be accepted until 9:00 a.m. EST on April 6, 1983, at the Farmers Home Administration, Jefferson County Service Center, and will be opened publicly at 10:00 a.m. EST, the same date and place. The Government reserves the right to reject any or all bids. This farm will be sold without regard to race, color, religion, sex, age, national origin or marital status. For further information and bid forms, contact the Farmers Home Administration in Brookville, Pennsylvania, telephone 814-849-2321.

Wanted - 100+ acre farm, reasonable house and outbuildings, suitable for crops or cattle. Preferably 45 minutes from Pottstown area. 215-327-2400 or 215-327-2890.

For Sale by owner: 160 acre, Grade A, 40 cow, Minnesota dairy. $600 per acre. 1-218-436-2219 Stanley Fox, Karlstad, MN

REAL ESTATE

Prices slashed $15,000 On 128.5 acre farm, 120 acre tillable field contoured, 96 freestall pole barn, 2 concrete silos, 7 acres pasture, large creek, 645' road frontage, now only $120,000. $60,000 down. United Farm Real Estate Agency of PA, Inc. RD 1, Towanda, PA 717-265-5924. For further information call Sara Millard RES 717-363-2482 days or evenings.

Fla. farm, 80 acre, near Ocala, horse or beef, fenced, pasture, 3 bedroom house, water, modernized, sheds. $200,000 terms. 201-334-4892.

For Sale by owner - large 3 bedroom house w/3 fireplaces and 30 acres of ground, 20 acres tillable, 10 woodland, priced to sell. 717-535-5457.

131 acre farm, Snyder Co., Spring Twp. Outbuildings and never failing spring. Michael J. Hostetler, RD 2, Box 95, McClure, PA 17841.

50 acre farm for sale within Mennonite area. 25 acres in rye, rest could be farmed. Robert Hopkins, owner. Penn Yan, NY 315-536-8092 between 6-7 AM

For Rent - 70 acre farm in Northern Lancaster Co. Has 18 stalls and room for steers. 717-733-3980.

FREE SPRING '83 CATALOG! 5,402 properties, 2,073 pictures! Values in every type of real estate, many owner financed! From 600 offices in 43 states! Get your FREE copy NOW! STROUT REALTY, P.O. Box 773A, Dept. 6490, Harrisburg, PA 17102. Call toll free: 1-800-641-4266.

FREE CATALOG! Describing numerous Pennsylvania farms, camps, acreage tracts, cottages, homes and businesses. Write Dept. LF, WEST REAL ESTATE AGENCY, INC., 5528 William Flynn Highway, Gibsonia, PA 15044.

For Sale - 2 story 4 year old Stucco house, 30'x42' barn, approx. 1 3/4 acre. Will take bids after 5:30 PM evenings and Saturdays only. Benuel Smoker, RD1 Box 91, Christiana, near Georgetown along Old Dam Rd.

Wanted to rent - professional adult seeks house or apartment in country with stalls and pasture suitable for horses. Within 10-15 min. radius of Harrisburg. 717-232-0153 eves. 717-783-8073 days.

RESTAURANT - Established operating restaurant on I-80 Bellefonte exit. Also doing good local business. A buyer can be in business immediately.
MEAT MARKET - Everything included. Ready to step into. Take over a good going business. Good opportunity for someone who knows meat cutting business, nearly 2000 sq. ft. bldg. on over 1½ acre land. Everything in good condition. Possible financing. $65,000. New Horizons Real Estate, Bellefonte, PA 1-814-355-8500.

For Sale - 95 sow operation, farrowing house, nursery, livestock facilities, bank barn and out buildings, eight room house, 117 acres limestone soil, large stream, Union Co., $1850 per acre, 717-922-1410.

For Rent - 100 acres with or without building in Steuben Co. near Wheeler, NY. 215-267-6636 after 8 p.m.

York & Adams Co. dairy farm, loafing barn with pipeline stanchion parlor, stone 7 frame home, sets back off main road, 132 acres, stream, L-3832-6 $300,000. KEY REAL ESTATE (717) 632-6400 or 632-3468 RODGERS.

REAL ESTATE

FARM SPRING-SHOP

Bedford area; 60-acre general farm; 3-bedroom farmhouse with enclosed porch; gravity-flow spring water; range & dishwasher; A-1 shop building 12x16; barn 30x50; poultry house 10x20; paved road; excellent hunting; all mineral rights. $48,000. No. 4791.

FIRST CLASS FARM

Beautiful Cove Creek flows 1¼ miles through this 141 acre farm in the scenic Bedford area; well maintained 2-story home has an equipped kitchen on each floor; 2-car garage and workshop area; truckport; excellent barn 30x60; poultry house 10x18; corn cribs; storage shed; 40 acres tillable; 30 fenced pasture. No. 4798.
Phone: (814) 623-8594

WEST REAL ESTATE AGENCY, INC.

21-acre "country estate" ideal for horse lovers; southern Pa. scenery 5-bedroom Colonial style home; 2½-baths; barn; stream; fenced pasture. $149,900. No. 5848. Sylvia Auchey & Darlene Brenize, R.E.S., Phone: (717) 423-5508.

WEST REAL ESTATE AGENCY, INC.

Scenic McConnellsburg, Pa. area; near Meadowgrounds Mt. Lake and state gamelands; 43½ acre farm; modernized 8-room log home with 1½-baths; barn & outbuilding; boat & tractor. No.A-6540. Mary T. Culler, R.E.S., Phone: (717) 485-3275.

WEST REAL ESTATE AGENCY, INC.

UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Stabilization and Conservation Service
NOTICE OF SALE

The Wyoming County ASCS Office, acting as agent for the Commodity Credit Corporation (CCC) and located at Agriculture Service Center, R.D. #3, Tunkhannock, Pa. 18657, hereby announces the contemplated sale of the following described property by sealed bid, subject to the terms and conditions of this invitation to bid. Bids will be opened on March 18, 1983, 10:00 A.M. Bids will not be considered unless received prior to such opening time.
Description of Property: 1 14' x 50' Ribstone Silo, 184 Ton capacity, Multi-Flo Silage Spreader #1016, Badger Pow-R-Trac II Unloader 5 HP
Location of Property: Greenley Farm located in Eaton Twp., R.D. 2, Tunkhannock, Pa. 18657 (Also known as Green Mountain Farm)
Terms and Conditions:
(1) All bids must be in writing and signed by the bidder.
(2) Alternative or tie-in bids will not be accepted.
(3) CCC reserves the right to reject any or all bids.
(4) The property will be sold on as-is, where-is basis.
(5) Payment shall be by postal money order, certified check, or draft guaranteed by the banking institution on which drawn. Payment may be by uncertified personal or firm check only if approved by the County Executive Director.
(6) Payment in full must be made prior to commencing removal of the property.
(7) The purchaser shall remove the property from the premises within 10 days after notification that the bid has been accepted.
(8) Title to the property shall vest in the purchaser when payment is made. After passage of title, risk of loss or destruction from any cause shall be borne by the purchaser.
Date: February 23, 1983
County Executive Director: Nancy J. Lane
Telephone: 717-836-5111

Effective Feb. 1, 1983 Deadline For Real Estate Advertising Has Been Changed From Thursday at 9 AM to Wednesday at 5 PM of Each Week's Publication.

REAL ESTATE

PERRY COUNTY FARMETTE $79,900

10 acres - "more available at $1200 per acre." Pond, barn, 1 car garage and storage detached - 2 car garage attached, 2½ story house - 4 bedrooms - 2 baths - modern kitchen - family room w/woodstove - 1st floor laundry and sewing room. Call Ernie Pace 717-957-3646.

Small farm, 30 acres, 2 story brick house, barn. 814-623-5615 afternoons.

Franklin County 90 acre mountain farm, 30 A tillable, 7 acres fenced pasture, bank barn, house, outbuildings, spring, 25 dwarf fruit trees. Borders state land. Excellent hunting. Ideal for Amish or as hunting camp. Call after 8 P.M. 717-349-7467.

REAL ESTATE

Lewis County Dairy Farm - 264 acres 180 tillable. Very good land. 72 stanchion 30x40 machine shed, 5 stall garage 14x52 cement, 20x65 ribstone with unloaders, 80' bunk feeder, full line machinery, 50 cows, 39YS, 4-5 bedroom home, modern kitchen and bath, asking $330,000, $88,000 down. Call Lowville, NY 315-376-7082.

104 acres in Franklin Co., 80 tillable, Amish neighbors, price reduced.
100 acres in Adams Co., all tillable, no improvements

Van Cleve Real Estate
717-392-3032

Ninety acre farm in Lykens Valley; Dauphin County. Large 4-bedroom dwelling, barn, other out-buildings, good spring-water and pond. Asking $150,000.

J C T Realty, Inc.
Real Estate
Millersburg, PA
Dorothy Williams, Ag.
PH: 717-362-9596

SALEM COUNTY, NJ

85 acre crop farm, highly productive, 1722 stone Colonial with 4 bedrooms, 1½ baths, 72x33 pole barn, livestock barn and implement sheds. 75 acres tillable, will divide. Only $190,000 with owner financing.

Ask for Linda Perez at
Koury & Clement
Mount Holly, NJ
Realtors 609-267-1180

LICENSED REAL ESTATE BROKER

STROUT REALTY, Inc.

#911A Very Profitable 4 business operation, Hotel, Bar, Liquor Store plus Laundry Mat all in one bldg. Has been remodeled $120,000 financing available.

#945 Farmette 108 acres, 60 tillable, 2 Story Barn, 10 room 5 bedroom house. $90,000

#992 ½ acre 12 room, 5 bedroom house can be used for office spaces downstairs. $65,000

#1020A Dairy Farm 425 acres, 350 tillable, 82 cow ties, pipeline milker, 2 Silos, hfr. barn, 4 bedroom house. $275,000. Financing available.

Strout Realty
Carol Wood Salesperson
Cincinnatus, New York
Phone 607-863-4143

REAL ESTATE | REAL ESTATE | REAL ESTATE

NEW LISTING
225 ACRE FARM

with about 190 acres tillable, lovely older farmhouse with 5 bedrooms, large kitchen with Ash cabinets — hay barn, gambrel roof barn (hay and Heifer), main barn with 40 stanchions, chicken house, 2 silos. Thurston area. $95,500. C-16.

Call **Winters Real Estate, Inc.** at 607-962-2401 or write for more information to: 122 West High St. Painted Post, N.Y. 14870
Attention: Jeanne Winters, Broker

FINGER LAKES AREA

275 acres mostly tillable, alfalfa land in Finger Lakes Region of New York. 196' main barn, new pipeline milker, 4 silos, modern heifer barn, large machinery barn, 6 bedroom home, and much more. Milk checks now running about $12,000 per month or more. Assumbale mortgage.

CALL IVAN PARKER
AL REAGAN REAL ESTATE
607-753-1940

ACTIVE DAIRY FARM

Reduced — Owner anxious! 194 ac. w/stone & frame home, mint condition. 2 tenant houses, 3 silos, self-feeding operation, commercial garage. Good market location. Attractive financing. Shown by appt.

BOLTON & MOON, INC.
301-838-2651 301-838-8454 (Eves.)

POTTER & TIOGA CO.

FANTASTIC CAMP!!!
Cozy fireplace in lg. family room, easy working kitchen, bathroom and 2 BR. New plumbing & wiring, T-111 siding. Scenic views in area close to stream or lake fishing & State Land. Prime location. Only $23,500. C-850

PARADISE RETREAT!
Have a private hunting preserve with 684 beautiful acres of "Gods Country". Refreshing streams meander thru secluded valley. Fantastic hunting & fishing! Potter County special at only $250 per acre. Must see to appreciate. C-822

RETIREMENT FARM?
Secluded setting, mtn. views & southern exposure complement 113 acres & 2 story farmhouse. 75 Ac. tillable, Lg. remod. kitchen & bath. 4 BR, full cellar, partial alum siding. Located N.E. Potter Co. Priced $65,000 C-797

150 ACRE FARM - ONLY $54,900
Lg. barn w/40 stanchions, gutter cleaner & attached shed. Lots of hay storage. 45 A till. 45 A pasture w/stream. Lg. home w/1½ baths & fireplace. 29% down, 9½% int. 20 yrs. Great for hobby, beef or dairy. Steuben Co. C-929

RECREATION MINDED?
150 A mtn. retreat or hobby farm. 75 A woods, 40 A till, 35 A. pasture. Good hunting, pond site, mostly level w/spectacular views & southern exp. Energy eff. 4 BR split level home. 35% down, 12% int. 20 yrs. Only $69,000 C-913

CLASSY CABIN
Small frame camp on 8.6 A. Full bath w/shower stall, combo living & kitchen area, loft. New copper plumbing, new carpet & flooring. Spring water, septic, wood heat. Excellent condition. Only $14,900. C-722

THE Real Estaters
OF WESTFIELD
108 Main St. Westfield, PA 16950
OFFICE 814-367-2249
After 5:00

Bruce Batterson	717-724-2459
Jim Hepler	717-724-3717
Jim Smith	814-367-2305

SHEETZ REAL ESTATE
RAY N. WILEY INC.

323 W. Main St.
Mount Joy, PA
CALL 653-1481

FARM LISTINGS NEEDED
Farm Salesman - Eugene Kreider

(84-T) 49 acre farm with lovely 1787 native stone home near Gettysburg, PA. Excellent condition, large rooms, stream through all fields, small pond, barn, implement shed, chicken house and workshop. $185,000.

Call 717-642-5851
TOWN AND COUNTRY REAL ESTATE
Fairfield, PA

CENTRAL N.Y. FARMS

#97 - 200 plus acres with 145 tillable. Real fancy 71 tie barn w/6 unit pipeline to 850 gal. bulk tank. Also new 40'x80' free stall w/auto feed from 2 - 20'x60's & 20'x55' Harvestore silos. Also new 40'x72' hay & machine shed & new 36'x24' hfr. free stall w/bunk. Partly remodeled farm home w/2 baths & new wood & oil furnace. If you are looking for one of the fanciest dairy farms in the State of N.Y., this is it, and priced to sell at $315,000 with financing available with all produce including Hi-moisture corn.

BOYD A. RESSEGUIE
R.E. BROKER
PH: TULLY 315-696-8446

LIMESTONE FARM
EARLY SPRING SPECIAL!
11% OWNER FINANCING

Century Stone House - 15 miles from State College - Warriors Mark area. Energy efficient, renovated, 3 BR Stone House with 1 BR apartment. Barn and outbuildings. 80 tillable acres, total of 100 acres ±. Crystal clear limestone stream in pasture. Frontage on both sides of lightly travelled secondary State road. $230,000, $75,000 down, $155,000 at 11% for 15 years. Balloon 8 yrs. $1,761.73 per mo. Owner will subdivide.

CALL **Tri-County Real Estate Agency, Inc.**
305 Penn Street
Huntingdon, Penna. 16652
(814) 643-5010 OR (814) 643-4882
ANYTIME!

PENNA FARMS
CUMBERLAND CO.

New Listings!

133 acre dairy, Duffield and Hagerstown Limestone soil - 30 comfort stalls, 18x60 stave silo w/unloader, implement storage, 3 bdr. dwelling.

51 acre beef, Hagerstown Limestone soil, 40x56 bank barn with attached 40x64 beef barn, 12x40 stave silo, modern 3 bdr dwelling

127 acre general, 102 crop acres, bank barn, frame dwelling, needs repaired

20 acre dairy farmette, 8 tie stalls, silo w/feeder

FRANKLIN CO.

124 acre general, 95 tillable, plus buildings 2 story frame dwelling, bank barn.

91 acre dairy. Owner financing.

PERRY CO.

126 acre general, restored 2 story brick dwelling, beautiful location

Charles Wenger, GRI, 263-0945
George Ebener 249-4979
Wilbert Diehl 258-3231
GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

JUST LISTED 42.9 acre dairy or beef farm, large 2 story home presently used for two families, bank barn, pole barn, good well, spring, approx. 1400 ft road frontage. Good location with owner financing asking 79,900.

GENTLEMEN FARM over 40 acres with newer split level home with 4 bedrooms, living room, dining room, kitchen, family room w/fireplace and more, 24x50 barn with electric asking 113,900.

103 ACRES mostly wooded, easy access, great building site or hunters paradise with some owner financing asking 62,500.

315 ACRE DAIRY OR BEEF FARM; good location, good well, lots of pasture, large barn, 3 silos, modern home with owner financing at low interest rate, asking 295,000.

126 ACRE DAIRY FARM with large 2 story home, new dairy house, new milking barn, lots of road frontage and more with assumeable loan asking 164,900.

HEYWORTH REALTY
Dual Highway
Hagerstown, MD 21740
301-733-3701

CAYUGA COUNTY

105 acre, 96 tillable, 44 stall dairy farm. On-farm cheese plant provides increased income from milk. Large home. $205,000. Nearby 112 acres, 92 tillable, can be added for $85,000. ***Hog Farm - 12 farrowing crates, nursery, feeding facilities for 1200 per year. Good 3 bedroom home. Can be purchased with 111 acres, 60 tillable, for $112,000. or with 20 acres $65,000. ***236 acre dairy crop farm, 34 stall dairy, 2 large pole barns 40x84. Good 5 bedroom home. $148,500. ***80 stall conventional dairy with pipeline. 50 free stalls for drys and heifers, 5 silos, 160 tillable. Good home and a one-bedroom apartment. $275,000.

RALPH REAL ESTATE
39 Franklin Street
Auburn, NY 13021
315-253-6278

S. NORTHUMBERLAND CO. & SURROUNDING COUNTIES
Most farms posible owner financing.

400 acre vegetable or general farm, new machine shed, 2 large barns, irrigation ponds, exceptional home $500,000

75 acre farm, nice 3 bedroom home, bank barn, 30 tillable, 30 pasture, balance wooded, $72,000

Low payments first year, no money down will buy this farm. 245 acres, 155 tillable, 30 pasture, exc. soil, 4 bedroom home, bank barn & machine shed.

Modern 450 acre beef & broiler set up, mostly all tillable, prime level ground, 2 homes, $800,000 Make offer. Owner wants to sell.

62± acre general farm, 12 room home, coal or oil heat, bank barn, $75,000.

BRADFORD CO.

192 acre operating dairy farm, 150 acres tillable, 3 silos. Possible owner financing at $245,000.

Large amounts of different size acres for sale

PETER B.
CORTELYOU
Real Estate Herndon, PA 17830
717-758-9177

For Rent
Eastern Lancaster County

Nice one bedroom apartment and large barn in country. 10 acres good pasture with spring and woods Bulk tank, compressor and barn cleaner. Many possibilities with this setup. Rent as one unit or separate.

215-445-6315

Maryland Farms for Sale

40 acres, no buildings $90,000
91 acres, no buildings $212,000
94 acres, no buildings $300,000
120 acres, new buildings $424,000
189 acres, new home $650,000
233 acres, Class A Land $790,000
552 acres, waterfront $1,500,000

Cooper-Barroll Realty
Galena, Maryland 21635
Phone
301-648-5593

FOR SALE BY OWNER

100 acre highly productive dairy farm, buildings and house in excellent condition, located 35 miles east of State College PA., Clinton Co., 717-726-3251

Farm for Sale

221 acres, 58 stanchions, plus heifer pen, pipeline milker w/2" SS, 1000 gallon bulk tank, 3 silos. Overlooking Seneca Lake. Owner financing.

607-243-8669

Farm
Mohawk Valley, New York

260 plus acres, lg. barn w/barn cleaner, 545 gal. bulk tank, 40 stanchions, lg. mach. shed, 3 br. modern home, 3 br. mobile home (rented) all in excellent condition. Some machinery. 6000 bales hay incl. 125 acres woods. Bal. in fields and pasture. Financing available on half of asking price.

~~$135,000~~ $115,000
215-822-0203

LARGE LEBANON CO. DAIRY FARM

★ CALL FOR DETAILS ★

RICH BRANDT REALTORS
2230 5th St. Highway, Reading, PA 19605
(717) 274-3622 - office - (215) 378-1122

REAL ESTATE

75 ACRES HOME BARN GARAGE WILL TRADE LOT, HOME, CARS OR ? for down payment (hurry) Pitman; also 39 acres, home, barn, garage, Ringtown area, $40,000 00, also 33 acres 4 bedroom home, 2 car garage, Ringtown, 6½ acres Orwigsburg must see $19 500 00 as low as $1 500 00 down or $14,500 00 cash Harvey C Cresswell, Realtor 717-628-5057 or 874-0158.

Southern Minnesota's Finest Land and Farms
Grain, Hogs, Beef and Dairy
All tillable and Contract For Deed Available
P&R Realty, Inc.
2217 20th St., N.W.
Rochester, Minn. 55901
507-289-9200
Evening Calls Preferred

FOR SALE
63 acre hog or beef farm, Lebanon County, Pa two houses, and a barn set up to fatten 200 hogs with Star manure cleaner, Agway 60 ton wire corn crib, pole barn, Wickes building Price $169,000 Terms $60,000 down Owner will transfer deed and hold first mortgage of $109,000 at 12% for 15 yrs monthly payments of $1309 09
Call Realtor-Auctioneer
Nelson Ebersole
717-867-5221
Suburban Realty
717-273-9358

DAIRY & HORSE FARM
320 Acre Dairy Farm with jugging operation, nicely located in NE USA Everything goes Lock stock and barrel

94 Acre Horse Farm - Kempton area 2 large concrete block barns 20 acres in pasture, 70 acres in hay, beautiful stream, nice home

For confidential info. call Mr. Long
STIMMEL-GRAUL REALTORS
P.O. Box 1883, Allentown, Pa. 18105
215-434-4878
Home No. Eve. & Weekends
215-264-3025

Brothersvalley Twp. - 188 acre beef farm with 100 tillable acres Large farm house, barn, and other buildings Good access to Rts 31 and 219 $205,000 (691)

Somerset County dairy farm in good condition. 192 acres with 150 tillable Farm house and buildings Farm equipment available Owner financing Berlin $250,000 (728)

Rita Halverson
REALTOR
814/443-4858
RD 5, Plank Road
Somerset, Pa 15501

HARRY HOPKINS COMPANY
HARFORD COUNTY MARYLAND

Fair Hill - 150 acre horse and grain farm, four bedroom brick colonial home, cottage, horse barn, post and rail fence, stream, call for details.

Churchville - 10 acres, 9 stall barn, pond, post and rail paddocks, three bedroom remodeled home, $139,000.

Prospect - 76 acres, horse barn, bank barn, four bedroom two story older home, streams, $170,000.

P.O. Box 98
Churchville, Maryland 21028
301-734-6233

POTATO AND GENERAL FARM FOR SALE BY OWNER

Located on Route 660 between Wellsboro and Grand Canyon (Tioga Co.) Pa.

Farm consists of 250 acres, more or less, with large acreage (500 acres plus) locally available for rental. Completely remodeled 8 room country house with 1½ baths, full basement, 2 car attached garage, 20x40 ft. inground pool.

Farm shop with office; 60x80 ft. clear span warehouse; 42x100 ft. warehouse; 48x80 ft. warehouse with 30x40 ft. packing shed. Practically all farm land suitable for potato harvester. Immediate possession! Farm must be seen to be appreciated.

For appointment, contact owner
Mr. & Mrs. Stanley Parsells
Box 411, Wellsboro, Pa. 16901
(717) 724-5622 or (717) 724-5672

FARMS

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157 ACRES all open complete modern beef cattle operation Hagerstown soil high fertility Ph 7 2 Macadam road frontage, 2 dwellings two story, good condition 40x90 two story barn with automatic bunk feeders Modern 40x80 feet breeding barn with large oak fence corrals and holding area Three concrete stave silos concrete block machine sheds and storage buildings Good fencing Asking $280 000 seller financing OR CASH OUT AT REDUCED PRICE

135 ACRES TOTAL, 6 miles east of Bellefonte 123 acres tillable Hagerstown soil pH 6 8 level to moderate slope, 23 acres alfalfa dwelling 4 bedrooms modern ranch barn 2 story wood 40x80 w/40x40 attached loafing shed PRESENT USE DAIRY 30 stalls Patz cleaner Coristone silo 16x55 Jamesway unloader trench silo early possession Asking $210 000 w/seller financing

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Richard L Evelhoch, Broker

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Southern York Co - 135 acres general farm. 120 A tillable, approx. 140 bu. per acre corn yields. Stone farmhouse, 2/3 remodeled, lots of road frontage, priced at **$298,900.**

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York Co., stone farm house, good cond., 135 acres, 120 good tillable acres, priced at **$324,900. Loads of road frontage.**

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Elliotsburg R.D. 171 acre general farm with beautiful lestered stone house built in 1859. 90 Tillable. Seller financing asking $249,000

MIFFLIN COUNTY

McVeytown R.D. 178 acre Dairy 175 Tillable 40 tie stalls, 18x50 concrete stave silo w/unloader and bunk feeder, 4 bedroom house, spring water & stream. Seller financing. Asking $250,000

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33 acres secluded, 20 wooded, no buildings, stream. Call Mr. Niesley.

11 acre with good view to develop home site or farmette. Call Mr. Niesley.

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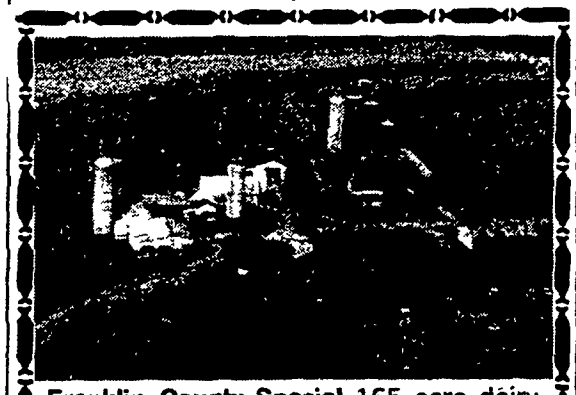

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CUMBERLAND COUNTY

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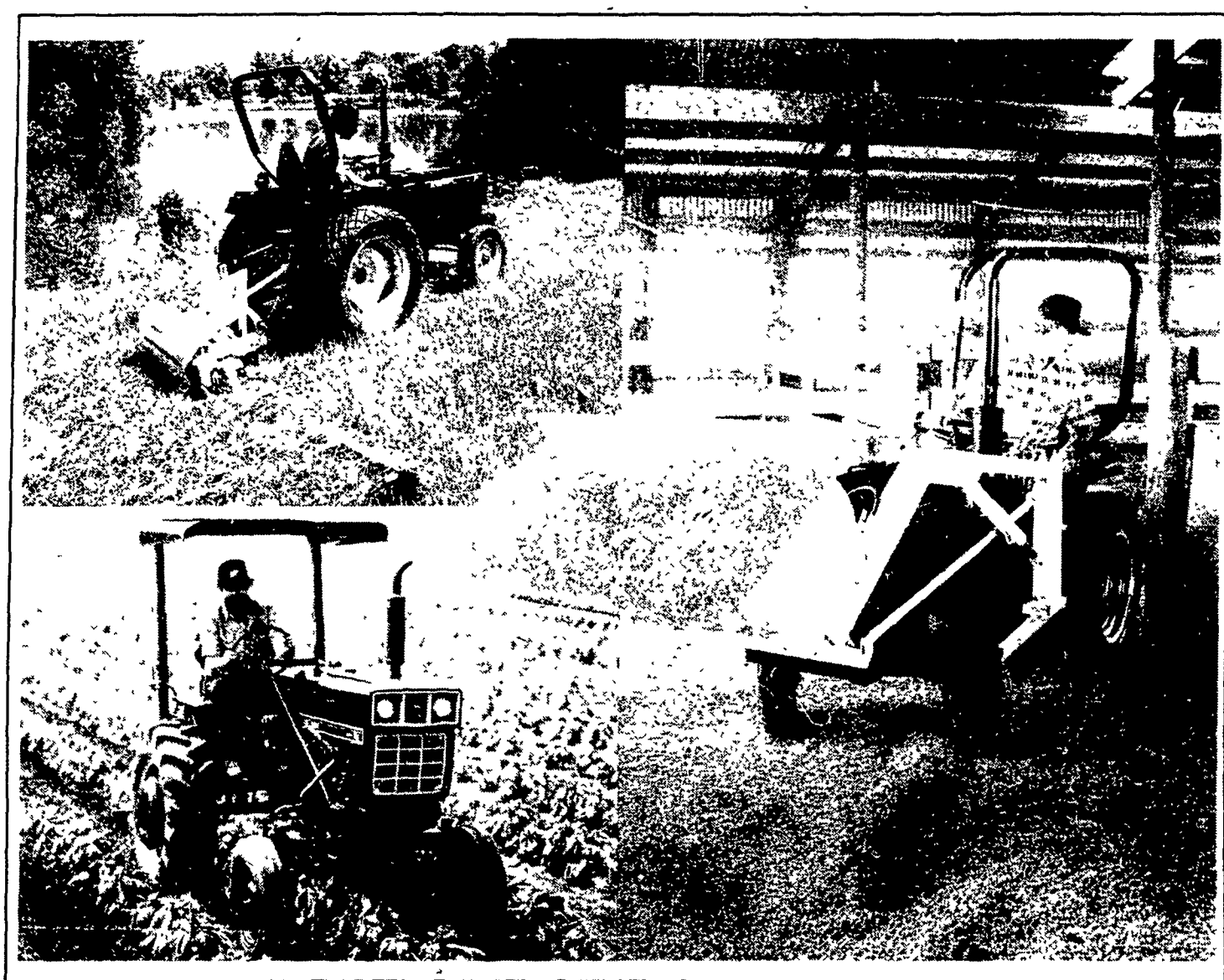

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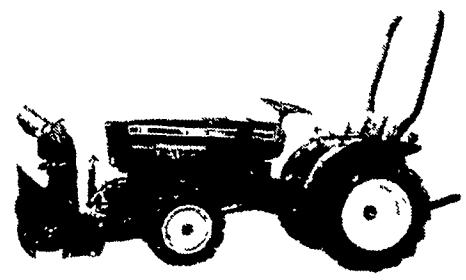

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SCS proposes Delmarva wind erosion plan

COLLEGE PARK, Md. — The U.S. Soil Conservation Service is seeking to launch a campaign against critical cropland wind erosion problems on the Delmarva Peninsula.

SCS state conservationists from Maryland, Delaware, and Virginia have asked their national headquarters to consider 14 counties as a target area for critical erosion control. If approved, the agency would accelerate technical help to Delmarva landowners for solving wind erosion problems.

Wind erosion is becoming a major problem on the peninsula. It's most severe when there's been a dry spring. Winds sweep across the large, open fields, kicking up the sandy soil and depositing it in ditches, along roadsides, and in yards.

According to Gerald R. Calhoun, state conservationist, about 217,000 acres on the Delmarva Peninsula are already losing topsoil twice as fast as nature can replace it. That figure will increase by about 44,000 acres in the next five years, says Calhoun, if current farming trends continue.

Agriculture on the peninsula loses about $15 million a year to wind erosion just in the loss of topsoil, nutrients, and chemicals. That doesn't include the costs associated with replanting, crop damage, or harvest delays. Nor does it take into account sediment damage to roads and lawns and personal and property damages from vehicle accidents.

Contributing to the wind erosion problem, he said, are the trend toward monoculture and the removal of wind barriers such as trees and hedgerows.

Farmers who take out hedgerows and windbreaks may be able to run their large equipment over the fields more efficiently, said Calhoun. But, they are also risking damage from wind erosion, especially if they don't plant a cover crop.

According to Calhoun, wind erosion is more likely to occur on vegetable or soybean fields where the crop doesn't provide much cover. For example, soybeans produce less crop residues than corn and contribute 60 percent less organic matter to the soil. Soils that are low in organic matter have less moisture holding capacity and are more likely to blow.

If their application is approved, SCS conservationists will step up efforts to encourage farmers to use conservation practices to increase organic matter, retain moisture, and hold the soil in place. "We need more research on ways for farmers to farm efficiently while at the same time protecting their basic resources," Calhoun said. "Meanwhile, we know what practices do work. We need to convince the landowners that they'll pay off in the long run."

Dauphin Co. Conservation district announces tree seedling sale

HARRISBURG — Value and beauty best describe the tree seedlings available for sale from the Dauphin County Conservation District. Each year this county agency sponsors a seedling sale to improve and beautify Dauphin County's environment. The district's sale promotes "backyard conservation" by offering landowners an inexpensive source of seedling stock. During the past eight years, 218,000 bareroot seedlings were sold for "backyard conservation."

Seedlings must be purchased by placing a prepaid order. Individuals interested can call the conservation district's 24-hour "EVERGREEN LINE" at 652-7073 or write to the Dauphin County Conservation District, 75 S. Houcks Road, Suite 305, Harrisburg, Pa. 17109, to request an order form with prices and seedling information. The deadline to order seedlings is April 1.

Hardwood species available for sale this year are: Eastern Red Bud, Thornless honey locust, Russian olive, Black walnut and white flowering dogwood.

Evergreen available are: Douglas fir, Scotch pine, blue spruce, white pine and concolor fir. The size of these three and four-year-old bareroot seedlings are 18-24" for the hardwoods, and 8-16" for the evergreens.

Planting trees provide needed habitat for wildlife. Russian olive, eastern red bud and white flowering dogwood are song bird attractors with their tasty berries and abound with blossom beauty. Evergreens also benefit birds for the protective nesting sites they offer. Black walnut not only produces valuable timber, but a flavorful nut found in two places, black walnut cake and a squirrel's winter den.

Knock those cold winter winds out of old man winter's sails by planting evergreens for windbreaks, and let this backyard conservation practice reduce your heating bills.

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For further information about this line of thinking, contact your local market manager.

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11439 Wilson Road, North East, Pa. 16428
Cowanesque Valley Livestock Market (Tues.)
Box 212, R.D. #1, Route 49, Knoxville, Pa. 16928
Dewart Livestock Market (Mon.)
Box 95, Dewart, Pa. 17730
G & M Livestock Exchange (Mon.)
R2, Box 236, Duncansville, Pa. 16635
Greencastle Livestock Market, Inc. (Mon.)
Box 86, Greencastle, Pa. 17225
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R.D. #4, Ephrata, Pa. 17582
Keister's Middleburg Auction Sales, Inc. (Tues.)
Box 185, R3, Middleburg, Pa. 17842
Lancaster Stockyards, Inc. (Daily)
Box 713, 1147 Lititz Pike, Lancaster, Pa. 17601
Lebanon Valley Livestock Market, Inc. (Tues.)
R.D. #1, Fredericksburg, Pa. 17026
Leesport Market & Auction, Inc. (Wed.)
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Box 207 R.D. #3 Conneautville, Pa. 16406
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Box 444, Martinsburg, Pa. 16662
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201 Station Road, Quakertown, Pa. 18951
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Farm Talk

by
Jerry Webb
Delaware Extension

Vacant farmhouses mean fewer farmers

There is something sort of sad about a vacant farmhouse. Not that a vacant city dwelling is any great joy—but in the city, if it's a decent house, someone will move in shortly. In the country when a farmhouse stantds empty it means a change. A farmer has been replaced, his land taken over by someone else and his house and perhaps even his farm buildings no longer needed.

They don't shoot displaced farmers and they don't tear down their homes right away. No, instead it's a very slow process—those vancat farm buildings you see scattered around farm country have probably been empty a long time. Slowly they've gone through the transition from the comfortable, well-kept farmstead they once were to the rural ruin they have become.

The ones that stand empty now were probably never showplaces, but they were adequate farm dwellings in their time. But then through death or displacement—call it proress—that little 80-acre farm with all its buildings became part of a larger neighboring farm. The new owner used the barns and rented the house for a while. But that wasn't very handy and it was hard to find good renters and the house was starting to need repair.

So the new owner, who by now owned 3 or 4 of these small farms, developed one central farmstead on his home place. All the others were left for occasional storage and to whatever fate time, weather and vandals had in store.

At first it was a broken window, then some tin blown off the barn roof. And the paint that was so badly needed never came. Then the doors started sagging and the front proch fell down and one Halloween some kids set the barn on fire.

And so it goes. A once proud farmstead stands in ruin waiting for the final insult—a bulldozer or a torch to end its misery.

The heavily populated East has a minimum of these agricultural derelicts. There are so many people who want to live in the country and who are willing to fix up or put up with a house in less-than-perfect condition. So a farm dwelling finds a renter rather easily and seldom falls into such disrepair.

But in many parts of this great country that isn't the case. When a farmstead in Kansas is vacated, chances are pretty good it will stay that way. Few people want to rent a home so far from the few cities that exist out there. The farmer who now owns that farm doesn't need the buildings. He's probably a grain farmer who tills hundreds of acres by himself where once dozens of people worked. Or the new owner is a city investor who owns land and rents it to local farmers. He may not even know where the farm is or that a serviceable house stands empty. He's certainly not going to spend money on paint and repairs.

During a trip across Iowa some years ago, I was impressed—maybe saddened is a better word—by a number of empty farmsteads. Rolling along endless miles of countryside with only an occasional village, it wasn't hard to understand why the dwellings stood empty. No one wanted to live there.

The farm families that built those places and lived there for generations are gone. Maybe they were victims. Maybe they were winners, but for some good reason they're gone. One day they sold their farms and another day they auctioned off their livestock and equipment. Today they're living in the suburbs, working in a factory, or they're sitting in an old folks home remembering the way things used to be back on the farm.

Agriculture has made tremendous strides over the past 50 years. Mechanization has allowed farmers to cover more ground, make more money and have a better life. But as some farmers have expanded and prospered, others have been squeezed out. Call them war orphans—the battle is over and they are no longer farmers. The precious ground is tilled with great care and speed and treated with the best of pesticides and fertilizer. But the buildings are unnecessary. So they stand vacant and crumbling—sad reminders of a kind of farming that many of us remember fondly.

We can't go back to that era and we wouldn't want to. An 80-acre farm complete with cows to milk by hand, horses to feed and harness, and hot days in a hayloft holds no fascination for me. Nonetheless, it saddens me whenever I see one of those nice old farmsteads falling down.

West gets ample water

WASHINGTON, D.C. — Water supplies should be adequate to abundant for much of the West this summer, the U.S. Department of Agriculture and the National Oceanic and Atmospheric Administration reported today.

Peter C. Myers, chief of USDA's Soil Conservation Service, said the favorable outlook has been tempered somewhat by a lack of snowfall in some areas.

However, late January storms along the California coast spread snow inland as far as Arizona and New Mexico. Another storm added significant snowpack in the Pacific Northwest. Elsewhere there was little additional snowpack in the western mountains.

Myers said streamflow forecasts have been revised downward due to sparse January snowfall. The two agencies forecast spring and summer runoff to be generally 85 to 110 percent of normal. A few streams in Montana and Colorado may flow as low as 60 to 70 percent of normal.

Reservoir storage remains good to excellent throughout the West and should be adequate to offset any shortages in water supply caused by below normal streamflow.

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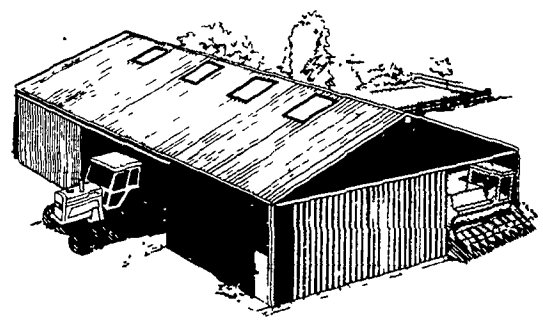

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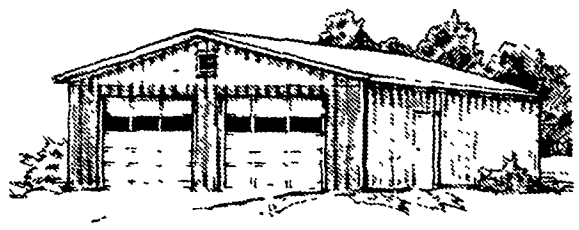

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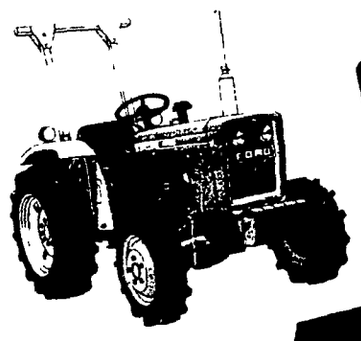

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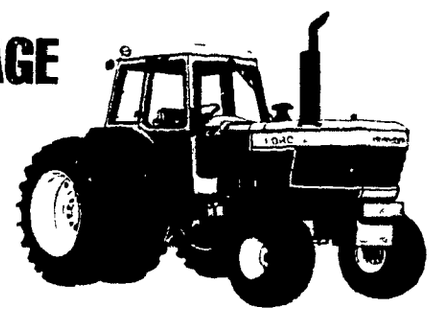

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Dauphin to hold gypsy moth meeting Thursday

HARRISBURG — The Department of Environmental Resources will use a biological insecticide to spray private lands in Dauphin County this spring to reduce the impact of gypsy moth larvae.

Bacilus thuringiensis (B.t.) is a bacterium that occurs naturally in the environment. B.t. is the active ingredient in the biological insecticide to be sprayed in Dauphin County and throughout Pennsylvania.

Resource Specialist Duayne Forsberg with the Dauphin County Conservation District and William Slippey from the Bureau of Forestry will conduct a public meeting to explain the 1983 Gypsy Moth Suppression Program in Dauphin County on Thursday at 7:30 P.M. in the Lower Paxton Township Municipal Building, Room 218-B, located at 75 South Houcks Road, Harrisburg.

This year's suppression program will move away from the use of chemical insecticides to biological controls. B.t. is a bacterium that produces spores that dissolves toxins in the digestive system when eaten by lepidopterous caterpillars (larvae). This target specific insecticide kills such lepidopterous larvae as gypsy moth, fall cankerworm, tent caterpillar, etc. It is not toxic to any other form of life including humans, livestock, bees, birds wildlife, aquatic life and predators and parasites of the gypsy moth.

Since 1981, the Dauphin County Commissioners have requested funding and the assistance of municipalities in Dauphin County that have or can anticipate future gypsy moth infestations.

The deadline for landowners to request spraying for this coming spring was last July 9. All additional requests for spraying in the spring of 1983 will be denied.

The life cycle of the gypsy moth and biological controls will be explained by William Slippey and the spraying program in Dauphin County will be explained by Dauyne Forsberg. Between five or six thousand acres will be sprayed in fifty-two treatment areas in these Dauphin County municipalities: Reed, Halifax, Jackson, Jefferson, Elizabethtown, Washington, Wiconisco Twp., Lykens Borough, Rush, Upper Paxton, Mifflin, Lykens Twp., Londonderry, Conewago, Derry, Susquehanna, Lower Paxton Middle Paxton, West Hanover, East Hanover and the Borough of Dauphin.

Maps of the fifty-two treatment areas will be available for public review at the Thursday meeting. All landowners with property in these treatment areas will receive notification by mail in mid-March.

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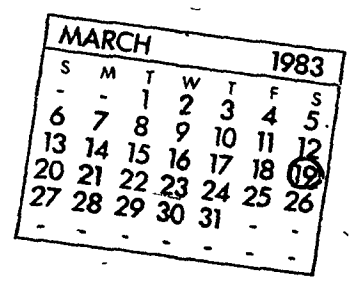

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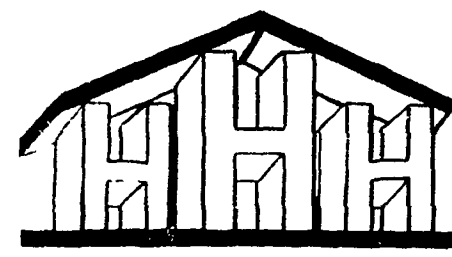

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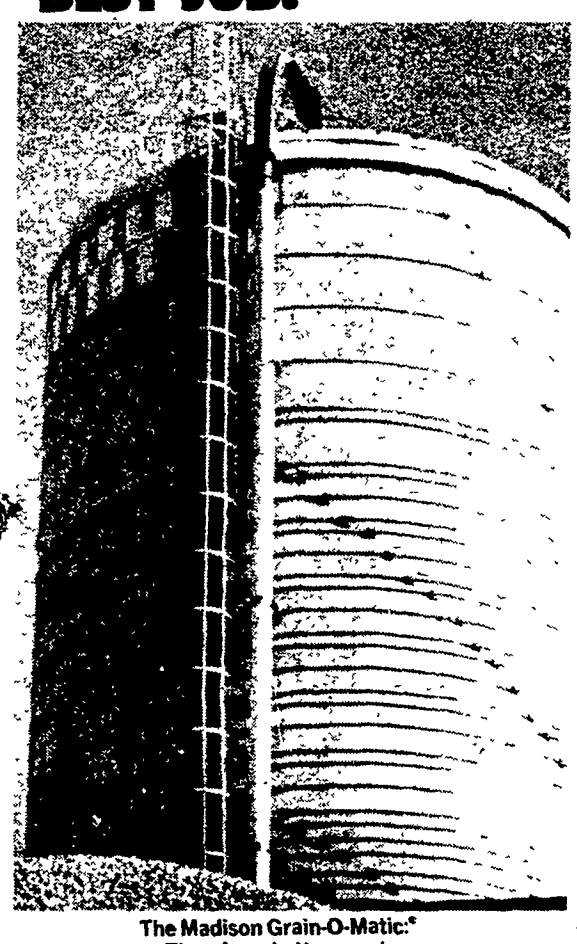
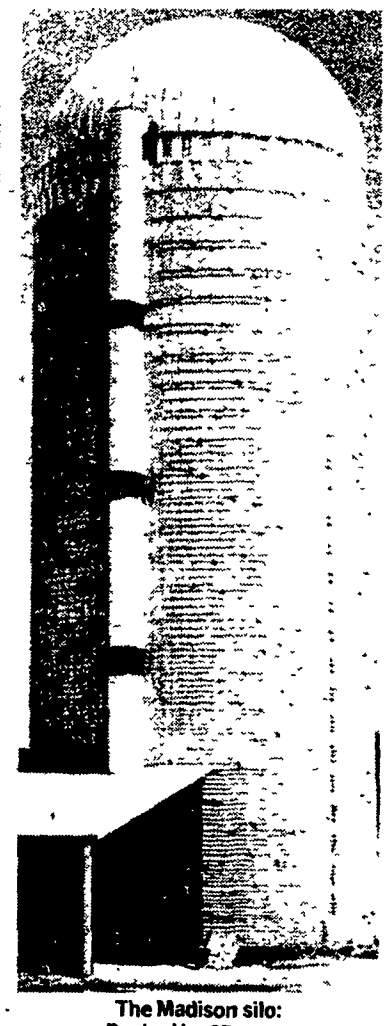
ONE AT A TIME OR ALL TOGETHER, MADISON STRUCTURES DO THE BEST JOB.



The Madison Grain-O-Matic:® There's no better way to handle high-moisture corn.



The Madison silo: Backed by 65 years of success and improvements To Channel Corn Silage

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Balanced Rations Mean More Profit.

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Ration balancing sounds simple, and can be. Building a balanced ration with home-grown ingredients on hand, produced by you, and being able to extend your feeding program from one season to the next means increased efficiency and more profits in your pocket.

Ration balancing from Home-grown feeds keys on three important points: 1. evaluating available ingredients in terms of quantity and quality. 2. Storing those ingredients in a manner which reduces losses to a minimum and 3. Being able to retrieve those ingredients at a moments notice, since each may be included in the ration at any time.

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According to Dr. Howard Larson of the Univ. of Wisconsin, "A single large silo will not allow versatility in blending a good ration. Two or more silos is a better investment."

The fact is - The Madison system of choice allows you to buy the structure or structures that fit your needs. You don't have to buy an expensive structure to do a less expensive job.

Let Madison Silo Company show you how feeding a balanced ration can improve your bottom line. Sound interesting? Write or call us for all the facts - you'll be glad you did.

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Ag Day observes the meat industry

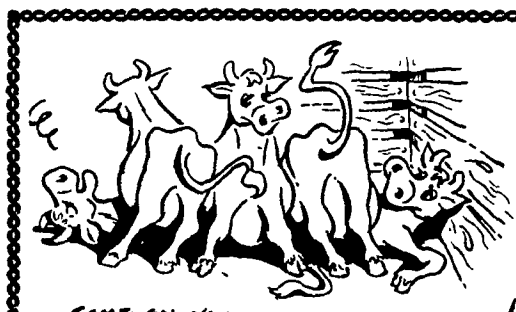
HARRISBURG — Pennsylvania's livestock farmers have continually upgraded the quality of their herds and flocks while upgrading Pennsylvania's standard of living. That's something to cheer about on March 21, Pennsylvania Agriculture Day.

Pennsylvania's meat industry, with an income of $630 million annually, deserves a salutation. The Commonwealth's livestock farmers produce over 1.2 billion pounds of meat each year.

Over 259 establishments process and package meat products in the state. These employ 14,900 persons with a payroll of $181.7 million. Another 46,500 farm families in Pennsylvania are working daily to provide meat for your table.

The livestock and poultry produced in Pennsylvania provide nutritious protein and many essential vitamins and minerals.

The by-products of livestock are essential for all our daily lives from the leather in our shoes, lanolin in medicines and wool for clothing, to the live-saving porcine heart value.



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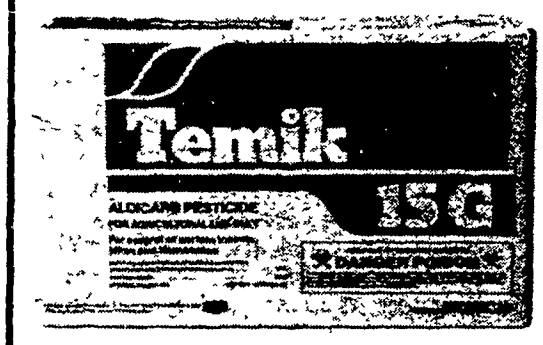
In Lancaster Farming's Classified Section



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It goes down smooth.

Now the best granular pesticide you can buy is even better. Introducing new TEMIK® 15G aldicarb pesticide formulated on gypsum — the most trouble-free TEMIK granule ever developed.

You'll see why new TEMIK is better the minute you open the new easy-pour spout. The round gypsum granules resist clumping, resist clogging, and flow smoothly through the applicator tubes for a more even distribution.

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No granular pesticide is more convenient. Or more effective.

TEMIK protects plants from underground pests like nematodes and root maggots. Then works systemically to control aphids, mites, plant bugs, thrips and other foliar insects.

Crops grow their best - and yield their best - when they're protected with TEMIK.

New TEMIK 15G aldicarb. Performance made it the best Gypsum makes it better.

Contact Us For More Details

P.L. ROHRER & BRO., INC.
SMOKETOWN, PA PH: 717-299-2571

Penn State lists stages of corn growth

UNIVERSITY PARK — Observant corn growers know that certain problems often appear at specific stages during the growing season. It is easier to anticipate these problems by understanding the stages of corn-plant development.

It's useful to think of the corn-growing season as consisting of six stages: pre-emergence to knee-high; knee-high to tasseling; silking to maturity; maturity to harvest; storage.

The old rule of thumb - corn should be knee-high by the Fourth of July has lost its usefulness as farmers have advanced planting dates to make better use of the growing season.

A consequence of early planting is slow early growth caused by soils too cool, dry or too wet for best growth. The slow growth of second-stage corn can make the plants more susceptible to damage from insects such as cutworms, wireworms and armyworms. Dry soil also can hinder root development, decreasing nutrient uptake causing plant deficiencies. Excessive soil moisture can have the same effect, as can extremes in soil pH and poor soil fertility.

Single symptoms may have several causes. An example: yellowing between leaf veins may indicate a shortage of manganese, iron, or boron. Corn in this stage usually will grow out of such problems as growing conditions improve. Yields are not normally reduced by temporary problems during stage two.

Stage three is a period of rapid corn growth. It begins when the stem of the plant (which can be seen only by removing the leaves in knee-high corn) begins to lengthen rapidly. During this period, new leaves emerge at the rate of one every two or three days.

This rapid growth requires large amounts of energy and soil-supplied nutrients. If the leaf area or root size is reduced by insects during this stage, damage can be serious. Rootworms feeding on roots may cause plants to fall over. Stalk breakage, on the other hand, may result from damage by European corn borers or stalk borers.

The requirement for mineral nutrients during stage three may outstrip the ability of the roots to supply essential elements. This problem can be worse if roots are damaged by insects or cultivation, or if soils are very wet or flooded. Also, cloudy weather can slow growth by reducing the energy supply in the plant. As in stage two, plants often grow out of those symptoms once the cause is corrected.

The end of stage three and the beginning of stage four represent the most critical period in the development of the corn crop. This is the time of kernel initiation, pollen formation and shedding, and fertilization. These are intricate processes. Poor conditions during this period can be devastating.

By the time the tassel emerges and the ear shoot can be seen, the plant is beginning to slow its rate of vegetative growth and is in the final stages of preparation for pollen shed and kernel set. Most of the energy in the plant at this time is directed toward producing pollen and the ear structure. Therefore, nutrient or drought stress, especially during the 10 to 14 days before silking, can reduce kernel number. the one- to two-week pollination period usually occurs from mid-July to early August, which is often the hottest, driest part of the summer.

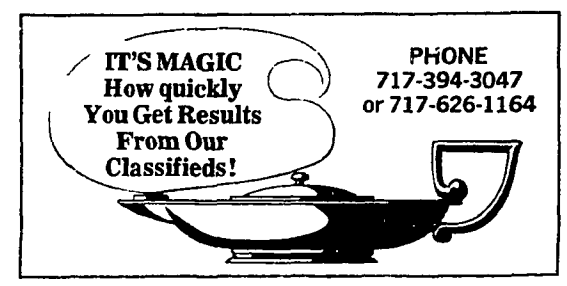
Rapid grain-filling begins two to three weeks after silking and continues up to maturity. Photosynthetic energy supply dictates the amount of grain-filling, so anything that reduces active leaf area will reduce yields during this period. Insects and leaf diseases both reduce green leaf area, and should be monitored carefully.

Stalk-quality problems often can develop during the grain-filling period. Second-brood European corn borer can cause stalk lodging and ear drop. Stalk rot diseases also can cause serious lodging problems.

Corn reaches physiological maturity - the end of stage four and beginning of stage five - about eight to nine weeks after silking. Kernels at this time usually contain 30 to 35 percent moisture, and some field drying is usually necessary before harvest. The rate of drydown depends on both the weather and the hybrid.

At this point in the season, extra yield may far outweigh the cost of artificial drying, so drydown rate, while an important consideration, should not be unduly favored over yielding ability of a hybrid.

By the time stage six (storage) is reached, a producer may feel that the battle is over. Many hard-won gains can be lost within a few days if growers fail to protect against storage problems.



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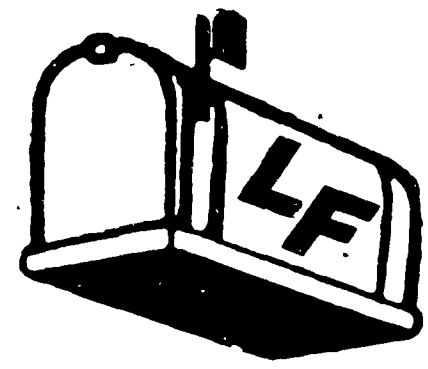

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PLEASE WRITE CLEARLY

Please publish my _____ word ad _____ times
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I enclose _____.

MAIL TO:
LANCASTER FARMING
P.O. Box 366, Lititz, PA 17543

NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section B with Mailbox Markets.

DEADLINE: 9 A.M. THURSDAY OF EACH WEEK'S PUBLICATION

RATES: 20¢ Per Word, $2.40 Minimum Charge

For ads running 3 or more consecutive times with no change deduct 20 percent discount. (See rate chart at beginning of classified section for an example of discount.)

1	2	3	4
5	6	7	8
9	10	11	12-$2.40
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21-$4.20	22-$4.40	23-$4.60	24-$4.80
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Deadline. Thursday morning at 9 of each week's publication.

This newspaper will not be responsible for more than one incorrect insertion of any advertisement.

Lancaster Farming
P.O. Box 366
Lititz, PA 17543
717-394-3047
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FARM EQUIPMENT

2 Farmall M tractors w/blade and bucket. IH 400 Cyclo 4 row corn planter. IH 3 btm. trailing disk plow w/hyd., JD 3 btm. disk plow w/triple lift. IH 370 12' disk w/mulcher att. IH 58N 8' disk. IH 153 4 row cultivator. 165 gall. 8 row wheat sprayer, 22' steel flat bed truck body, 215-666-5410 after 6 p.m.

Set of 18 4x34 dual wheels and tires. 814-443-2193

For Sale - IH combine #101 w/2 row corn head and grain platform, $1,000. 301-836-2982 between 7 and 9 P.M.

Haybuster #1068 no-till drill w/legume box, used one season, under 200 acres, asking $7,000. 301-836-2982 between 7 and 9 P.M.

FARM EQUIPMENT

Locust posts, sawed, round and split, stakes and braces. Call after 8 P.M. 703-364-1389.

Chisholm - Ryder snap bean harvesters, all machines complete w/hyd dump boxes, recond. and painted, 609-769-3183.

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IH 21x7" soybean special drill w/double disc openers, dual rib press wheels w/depth control, $3,500, 301-272-3636 day, 301-272-2620 night

Rebuilt flail tank spreaders, like new, 368 NH, 2155 Hawk Bilt, small starline, 717-776-6203.

WANTED - hay pick-up head and 1 row corn head or 2 row narrow corn head for IH #50 or #550 forage harvester, Reply to M&M Equipment Inc., New Park, PA, phone 717-993-2511.

FARM EQUIPMENT

Farmers & Dealers – Your advertising pays for itself when you advertise your equipment in the farm equipment section. 717-394-3047 or 717-626-1164

Combine, Harvester and Corn Head Parts For Sale off used machines. Wenger's. 717-866-2135.

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For Sale
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Cranks, heads, blocks, all reconditioned
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15 KW Katolight generator, 40 amp Lincoln straight and reverse polarity DC welder, can be belted on PTO or line shaft. Used 2 years. Beaver tail type trailer. 717-423-6794

Meyers forage box, 6x16 with roof, two way unloading, three beater, excellent condition. $1,975.00. Weaver's Hardware Co. Fleetwood, Pa. 215-944-7486

Used sawmills for sale. We buy and sell. Leroy Wray, R.D. 1, Douglassville, PA 19518. 215-385-3884

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MC 7' Rotary Scythe
NI & NH 10' Fert. Drill
NH 30' Corn and Hay elevators
TOM WHEARY
Lancaster, Pa.
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For Sale - Custom built 2 row cornplanters using John Deere Max-Emerge plateless units. Can be pulled behind Pequea plow chassis using same hydraulic system. Early Order Discounts. Also horse drawn corn planters converted to plateless or row kits for self installation. 2 mi. North of Rt. 40 along Rt. 897 Lanc. Co. Gideon F. Stoltzfus, RD #2, Gap, Pa. Box 2276, 17527

For Sale - New and used Gandy applicators for planters, balers, blowers, etc. Also depth gauge shoes for better seed depth accuracy for most shoe type planters. Gideon F. Stoltzfus, RD #2, Gap, Box 2276, Pa. 17527

Brillion 8' and 10' packer seeder; Brillion 10' sprocket cultipacker; Vicon spreader seeder, pull type. 717-687-0102

JD 7' York rake, $550; Ford 501 7' mower, $375; Ford 2 row cultivator, $275. All 3 pt. hitch. 717-687-0102

FARM EQUIPMENT

Wisconsin Engines, one to four cylinders. Completely rebuilt, excellent condition. New or used parts. UPS or truck. 717-757-0363.

JD 2 way plow, 14" bottom. Open buggy. Elmer S. Fisher, 2761 Church Rd., Bird-in-Hand, PA 17505.

For Sale - Pull-type 10' Moore no-till drill, $3500, good cond., as is. 301-848-4500 ext. 332, weekdays 8-4:30 PM.

JD 216 2 row potato planter, excell. cond., 717-426-1545 or 717-898-8691.

JD 2840 diesel tractor, wfe, fully equipped, 80 hp, less than 1300 hrs. 412-637-3261.

For Sale - AC B recond. motor, cultivator and trimming plow, new rubber, cultivators and plow, 301-838-2375.

Like new IH 5100 soybean special drill, 18x7 DD openers, legume, (no fert.), w/adj. depth/press wheels, D-track kit. 40 acres. Best offer. Lanc. Co. 717-529-2723.

7000 JD cornplanter, narrow row, w/monitor, like new, only used for 400 acres, $6500; Soil Saver chisel plow, 5 tooth, like new, $3600; 14' MF disc harrow. 215-589-4575.

For Sale - 1160" Chore-Time feeder, 80' to 200' Ventomatic fans, Healthway Medicator 1 10' and 1 20' 4" solid auger, 1 500 capacity elevator, 5 floor complete, 1½ or 2 ton bulk bin, Lancaster Co., 717-367-5784.

Heavy duty 700 load master loader, new w/6' bucket, will fit most tractors, $1500, 814-542-8175.

NH 175 baler with thrower, works good, $1500, 814-542-8175.

NI 710 combine with 711 grain head, $2000, 814-542-8175.

Wanted - 2 row cultivator for JD 530, Lanc. Co., 717-733-4647.

Oliver 575, auto. reset, 4 btm. 16" plow, $800, 814-542-8175.

"Skid Steer Loader - Int'l. 1978 3300B Reconditioned, excellent condition $5,700 - Contact Jim Nixon, Mid-Atlantic Equipment Corporation - 489-1400 or Res. 215-362-3858"

"Skid Steer Loader - Case 1740 Diesel Good condition, tires fair, 60" bucket $4,750 - Contact Jim Nixon, Mid-Atlantic Equipment Corporation - 489-1400 or Res. 215-362-3858"

For Sale - IH 4166 4WD tractor, new clutch, full cab, $12,900, Berks Co., 717-933-8853.

Calhoun fertilizer spreader, 4 ton, tandem wheels, used one year, $2900, 814-764-3698.

Wanted to buy - Wire corn cribs. 301-241-3358.

For Sale - 12' Case rolling plow disc, $2700, AC 6 row no-till corn planter, equipped plus weights, $1700, 717-927-6237.

For Sale - IH 806 $4000. 269 NH baler $900. 815 IH combine corn-soybean special 4 row narrow corn head, 13' small grain platform $20,000. 4 WD Buffalo Same turbocharge, 150 HP, 535 hours $30,000. Lebanon County. 717-273-2910 or 272-5527.

Want to incorporate this spring? I have for sale a 210 gal. sprayer w/saddle mounts and hyd. pump complete w/plumbing and disc kit with s.s. nozzles, $900. Can be seen at C.B. Hoober & Son. 717-529-2382.

NH skid loader with new engine, A-1 running cond. 717-354-7922.

AC 7000 w/cab, only 1041 hours, absolutely mint, $12,500. 301-833-9091.

For Sale - 3 pt. hitch Woods rotary mower, 59" wide, 717-898-7797.

FARM EQUIPMENT

For Sale - IH 1066 tractor, 1300 hrs., cab air, heat, radio, dual PTO, dual hyd., category III 3 pt., excell. cond., $17,500, cash, cashier or certified checks. Chester Co., 215-857-2497.

IH 1486, 700 hrs., A-1 condition, loaded, for sale by owner; NH 890 forage chopper, orig. knives, 2 row narrow corn head and hay pickup, 717-464-2894.

For Sale - Mc 600 grain dryer, JD 216 wire baler, 40' flat trailer, no floor, Vacaway 75 seed cleaner. Ed Vogt, Medford, NJ 609-654-7489 evenings.

For Sale - 28" Frick thresher, $300. John K. Esh, RD 1, Box 123, Loganton, PA 17747.

Wanted - Brush chipper. John DeMaria 914-737-2810.

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William to trade registered Hereford or mixed breed beef cattle for equipment used in potato and grain production. Call before 7 A.M. or after 7 p.m. 814-674-5710.

For Sale - JD 3690 forage harvester, like new, all hydraulic, 2 row 30" snapper head for high moisture ear corn, 3 recutter screens. 301-875-2250.

For Sale - International 1066 cab, new, 24.5-32 rears, low hours, IHC 400 w/loader, T/A, IHC 510 grain drill, also large selection of used equipment. Trade and financing available. NJ 609-767-3485.

Oliver grain drill, 28 tube steel wheels, A-1, AC, new disc hitch No. 384940, new AC snapping rolls No. 1-9-57. Northampton County 215-252-5289.

For Sale - NH L35 skid loader w/bucket, lights and weights; Horning flail manure spreader. 215-383-6818.

For Sale - NH 275 baler w/54A thrower; NH #27 Whirl-a-feed blower w/54" fan. 717-324-3075.

For Sale - Roanoke baler, $400. 215-367-7845 Berks Co.

Used JD 54 spreader, 230 bu., like new. 215-273-2686.

Wanted - potato washer. 814-685-3987 or 685-3437.

For Sale - Int. 205 combine, cab, 13' grain, 3 row narrow corn, late model, in good condition. 717-758-1739.

For Sale - IH 56 four row planter, fiberglass fertilizer boxes, disc openers, insecticide applicators, very good condition. Priced to sell. Northumberland County 717-286-2345 or 717-286-1375.

For Sale - 12 row Century sprayer, 300 gal. tank, centrifugal pump, no drip nozzles. 717-656-7305.

For Sale - JD 3010 gas, Farmall 300 w/fast hitch and belt pulleys, White 11' transport disc w/19" blades, JD 24T baler w/bale chute, JD 3 bottom mounted plow, flatbed wagon. 215-562-4464.

For Sale - single bottom 16" pull type plow. 717-258-3982.

FARM EQUIPMENT

Our new model Pequea Automatic Hydraulic Reset Plow will be ready soon. Can be changed from plow to scraper. Also for use as a hydraulic cart for corn planter, hay mower, etc. Elam B. Stoltzfus, Box 53, Gap, Pa.

For Sale - FMC tomato harvester, field ready, very good cond., 717-653-5359.

For Sale - JD 494A corn planter, double disk openers, Mopro lick wheel tank. Berks Co., 215-589-5394.

JD 3010 Diesel, narrow front, good cond., NH 256 rake, brand new, 717-532-7054.

JD 4020 Diesel, WF, dual hyd., 8.4x38" tires, very nice cond., 717-532-7054.

For Sale - New Holland Super 717 Field Harvester, 9 knives, good condition. Call 215-678-8274.

JD 2010 crawler bull dozer dismantling for parts.
Recond. Diesel cyl. heads, for Cat, AC, IH, Case and others available.
Recond. Engine block and transmissions and main cases available.
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For Sale - MF 165 diesel, 1500 hours, good rubber and condition, $5900. Franklin Co. 717-349-2664.

For Sale - 1956 Hough 4 wheel loader, model HO22A, $6,800. Myers 500 gallon double blast ag sprayer, mounted on Reo 6x6 army truck, $8,500. 34' Fruehauf self-contained live bottom trailer, $1,900. 2 Smitley range feeders, 4 ton capacity, one good $400, 717-473-3031 8-5 PM 717-473-3852 evenings.

Farmall M, M&W live clutch, like new condition, $1250. 717-284-2761.

Farmhand wheel rake, 3 pt., good shape, $475. 717-665-3860.

For Sale - 411B Case tractor with Superior loader, new 14.9x28 tires and paint, live hyd., PTO and Eagle hitch, $1900 neg., 717-464-2874.

1 pair 38" wedge lock wheels for IH tractors, brand new, 717-464-2874.

1 set of brand new flat top JD fenders, $350, 717-464-2874.

Applicator for liquid preserver for baler, $85. 717-665-3860.

Ford 801 diesel, select speed trans., 3 pt. hitch, wheel weights with Sauder loader, $2000. Lanc. Co. 717-354-0175.

For Sale - Int. 435 baler w/#10 thrower; NH 469 haybine; NH 56 rake; three 18x16 hay tosser wagons (painted and field ready) All equipment in good shape-would like to sell together for $10,000. 717-567-6000.

For Sale - 6' loader bucket, new cond., 717-653-5359.

For Sale - 712 F4L Deutz Diesel with portable 400 Amp Ac Dc Polarity Welder, good cond., Ephraim Miller, 1 mile west of Christiana on Rt. 572.

For Sale - Ford 6000 Diesel Commanden, good cond., Ford 5000 Diesel select-o-speed, good cond., 215-445-5725.

1979 A-C 185 tractor Diesel, WFE, weights, 1200 hrs., very good cond., will trade on AC D17, 717-428-3204.

350 JD dozer w/blade, only 900 hours., $7600. 717-665-3860.

FARM EQUIPMENT

MF grain and fertilizer drill 15x7 single disk, power lift, no rust, kept inside $900, four low 3 pt. cultivator $500, 201-462-3748.

3000 gal. DeLaval liquid manure spreader trailer, 6 mo. old. 804-645-7030.

Delta Farm Repair - repair on old and new farm machinery, welding and burning. Located in Old Robinson Building in Delta. 717-456-5050, home 456-5049.

IH forklift on rubber, 2½ ton capacity, 22' lift. 914-651-4728.

JD 1209 haybine, 2 kicker wagons. After 6 PM 301-592-6485.

'74 Ford 9000 truck, live tandem, power steering, 3200 gal. liquid manure spreader, hyd. drive, 1 yr. old. 804-645-7030.

One 3000 gallon Husky manure tank w/tandem axle, in real good condition, real cheap. 301-658-6923.

Vertical steel tanks, one 7500 gallon capacity $1500, one 5000 gallon capacity $1200, will sell both tanks for $2500. Lebanon County. 717-865-2385.

Wanted - 16' flat stake body with or without hoist. Call evenings, 201-780-0871 collect.

3020 JD Diesel, NF, nice, $6700. 717-786-3527.

IH 400 cyclo 6 RN no-till, many new parts, $2000, 717-485-4975, deluxe monitor.

For Sale - JD 4 row 1240 plateless cornplanter, dry fertilizer, exc. cond.; 365 Oliver 3-16" cushion trip plow, new bottoms. Both field ready. 717-733-6206.

Int. 544 hydro. diesel tractor, new tires, exc. condition, asking $6000. 717-786-1232.

10' transport disc $500, Ontario grain drill on rubber, $160, 215-536-9672 evenings.

For Sale - Deutz 100-06, good cond., John Blue 400 gallon sprayer, SS tank, Crust Buster 10' offset disc, very good cond., Chester Co. 215-273-2548.

For Sale - Supreme forage mixer with electronic scales, very good cond., $2500; JD 820 2 cylinder diesel, very good cond., $3200. 717-872-4145.

For Sale - NI 218 manure spreader w/upper beater, A-1 condition, $3500. 717-733-2808.

For Sale - JD Model 1450 semi-mtd. btm. plow, anti-friction coulters, gauge wheel, excell. cond. 609-655-1341.

Wanted - Good used JD 4400 4420 combine or JD 6600 6620, call after 7 PM, 814-328-2364 or 814-849-5754.

One Badger rollermill w/new rollers #6 cut, new 7½ HP motor, 600 bushel per hour capacity, ideal for small grain and for hog feed, $1750. 301-658-6923.

NH 363 tank spreader, brand new and fully equipped, list price: $5875, your price: $4575, 717-265-5974, Bradford Co.

For Sale - IH 56 4 row corn planter, good cond., $1400, Snyder Co., 717-658-3360.

Wanted - 2" high pressure hose, up to 250, Berks Co. 717-933-4947.

#323 NI corn picker, like new cond., $3500 or best offer, 717-437-2593.

One Myers manure spreader model B160, Jamesway bulk milk tank 400 gallon, 3 Delaval milkers w/40 and 50 lb. buckets and vacuum pump. Call after 5:00 215-749-2101.

For Sale - JD 7000 6 row narrow Max-Emerge planter; JD 6620 sidehill combine w/15' flex head and 6 row narrow corn head; IH 884 tractor w/full set of weights, 520 hours. 717-949-2363.

FARM EQUIPMENT

Truckman forklift, 2000 lb., hard tires, 3 stage mast, completely reconditioned; MF 202 forklift 2000 lb., 10' lift, yard lift, 914-651-7579 or 7977.

For Sale - NH 268 Baler in extra good shape, excellent working order. Make offer. 215-488-6315.

For Sale - 400 AMP Meter-Rite Double throw switch and accessories for center pole, like new $295. 717-966-0145.

Cannon Corn Sheller with PTO and cob breaker. 215-932-3130.

For Sale - IH 826 Diesel 2300 hrs. 184-34 tires, dual remote, like new cond. $8900. 717-865-2529.

One #710 four bottom IH plow; one Brillion packer mulcher, 10'; one Farmall diesel MD; one Farmall H; one Farmall 400 wide front end; one Gravity wagon 150 bushel; one 756 IH diesel; one IH 330 utility tractor w/loader; one AC Gleaner combine M2 w/cab, monitor system, 4 row corn head, small grain head attachment; two 20x50 Harvestores; one 20x30 Harvestore; one GT grain dryer 500 bushel; one Wet Bin 1100 bushel; one 80' York Bucket elevation. 717-758-2255 or 2254.

For Sale - 1959 JD 440 tractor with 71 loader and 50 backhoe, for parts. 717-345-4514.

JD 4 bottom plow, calf feeders, 20' cattle trailer. 717-567-9576.

FARM EQUIPMENT

For Sale: - Int. Chopper - Mod. 555, 3 heads, like new condition. Lamco 16' Box - high sides, 3 beaters, roof. Ford F 350 with 12' cattle rack. 16' Jamesway silo unloader like new. Call evenings 607-334-9727.

IH 1066 tractor, T/A, 540 and 1000 RPM PTO, 2 auxiliary hyd. valves, front weight rack, 18.4x38 tires, rim mount duals, radio. Well maintained. 302-697-7681.

IH 780 plowing disk, excell. cond., 717-836-2788.

For Sale - 1981 MF 2675 tractor, 394 hrs., w/cab, air cond., heat, AM-FM, 8 spd. trans., 20x38 rear tires. 717-374-2520.

For Sale - JD 4440, 380 hrs., SG also QR like new, $27,500, Lancaster Co., 717-426-2659.

Four Bodmin Nu-Pulse pipeline units with wash manifold, like new, 717-829-7183.

Potato Planter - IH 4 row model 45 planter with seed and fertilizer hopper extension plus parts. 36" row width. 302-697-7681.

For Sale - 702 D Uni-Tractor, late model, heavy rear axle, 10' cultipacker, $200, Adams Co., 717-677-8789.

IH 756 gas, NFE, 3 pt., good cond., delivery can be arranged, 717-943-2312.

Used 10' Stoltzfus W-Chain truck spreader, full hydraulic drive w/boom lifters, excellent condition. 215-286-5146.

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ANTIQUE TRACTOR BOOKS! NEW! "JOHN DEERE TRACTORS 1918-1976" 75 illustrations, serial numbers, 54 pages $6.95 "POWER FARMING WITH GREATER PROFITS" Originally published in 1937 to celebrate John Deere's 100th anniversary. Hundreds photos of tractors, implements, specifications. 112 pages $8.95 "JOHN DEERE ADVERTISING BOOK" Covers years 1889 to 1940 Tractors Machinery illustrated. 36 pages. $4.95 SPECIAL! complete Above Library 3- Quality Softcover Books $18.95 Postpaid. Diamond Farm Book Publishers, Dept. LF Box 537, Alexandria Bay, NY 13607.

For Sale - 1456 Int. diesel, 1800 hrs.; 674 Int. diesel w/2250 loader, 1300 hrs.; 460 Int. diesel w/new paint and tires; Model 475 Int. 18' hyd. lift wing disc; NH 511 manure spreader. 814-632-7600 eves.

For Sale - Feed Easy liquid manure pump, A-1 cond., reasonably priced. $2650 or best offer. Northumberland Co. 717-758-2136.

For Sale - Feed Easy ST-100 stationary mixer, reasonably priced, A-1 cond., used less than 1 yr. $4750 or best offer. Northumberland Co. 717-758-2136.

Case 1490 power shift tractor, make offer, Lancaster Co., 717-548-2896.

For Sale - Heavy duty manure auger, like new, 20' long, 11' diameter. 717-354-9370.

For Sale - Electric cable hoist with 47"x54" platform, 1500 lb. capacity, Lanc. County, $200 or best offer. 717-367-7500.

4020 JD diesel tractor, wfe, roll guard top w/console, very good cond., $10,000. 301-733-7281.

Wanted - We need a No. 300 Davis Trencher for parts, call 717-949-6817.

Frick steam engine, portable, 8½x10, 125 PSI, 1925, restored, $6000. Jerry Hopper, RD 1, Hesston, PA. 814-658-3603.

For Sale - IHC 234 sweet corn picker. Wyo. Co. 717-388-2495.

Wanted - double disc fertz opener complete with mounting bracket for White 5400 6 row corn planter. 215-395-1213.

For Sale - JD 1240 plateless cornplanter, good condition. 814-662-4203 eves.

Sauder loader, all hyd., good condition. 717-687-7774.

Giving away hay picker, (ground driven), grinder blower (silage) corn cutter, round baler, fair cond., 914-352-4419.

For Sale - Pair 16.9x38 tires, low tread on Universal rims (Case); Case model D tractor (good); Case SC tractor (v. good); Farmall H (v. good) w/JD 8 s. mtd. mower; large quan. Case hydraulic couplers; best offer for each items. Lanc. Co. 717-529-2723.

JD 5x16 moldboard plow, semi auto. reset, good condition. Oxford area. $1350. Call Mon.-Fri. 9-5 PM 215-696-0376.

For Sale - near new 8' Badger snow blower, 1000 RPM, moves snow fast, 717-653-4923.

1979 Fox 3310 forage chopper w/wide hay pickup and 2 row wide corn head, electric knife sharpener, new knives included. Excellent shape. $6500. Lancaster County. 717-786-3437.

PTO driven Marlowe irrigation pump, exc. cond., will deliver, $1000. 914-255-8400 eves.

Wanted - Grinder mixer new or used. 301-264-4847. Box 74 Mt. Savage, MD 21545.

For Sale - JD 2840 tractor, NH 315 baler with thrower, Surge pipeline for 75 cow barn, Patz 16' silo unloader, all machinery in plus good cond., Southern Lanc. Co., 215-222-4708, 717-529-2379.

12A NI manure spreader, used 195 loads, $695. JD heavy duty 14' transport disc harrow, $895. 9' Brillion cultipacker, $350. 717-354-0266.

For Sale - Oliver 348 cushion trip plow, 4 bottom, exc. condition. 717-762-2807.

JD 2010 utility w/loader, diesel, good condition, 717-532-7054.

Clark 721 Diesel Bobcat Hydrostatic rops, $5495.00. Thomas 1700D Bobcat Deutz Diesel Hydrostatic, $5975.00, 814-793-2829 Curry Supply.

JD 336 Baler w/#30 thrower, (2) 16' high rack hay wagons on 8 ton running gear. All in excellent cond. 717-784-7459.

IH Farmall 460 diesel, less than 100 hours since complete overhaul. Tires excellent, power steering, fast hitch, hydraulics side and rear. Must sell, asking $4200 cash. Will consider an older, smaller tractor in trade 717-435-0524.

For Sale - New Badger 1500 vacuum manure tank, $5400. 215-562-7218.

For Sale - corn planter, IH 400 cycle 6-row narrow with monitor insect. Boxes dry fertilizer, excell. cond., Blair Co., 814-832-2491.

For Sale - NI 323 corn picker, used only 50 acres, in new cond., $3200, can deliver, 717-532-8601.

JD 630 diesel with wide front, recent overhaul, tires like new, $3200, 717-532-7054.

For Sale - New CA 55 implement roller chain. 20' rolls with AS link every 12". Matched pairs being sold at 20% off OEM prices. Approx. 15 pair take one or all while stock lasts. Lanc. Co. 215-267-2453.

JD 3020 gas, SR transmission, dual hyd., used 50 hrs. on complete engine overhaul, Lanc. Co., 215-445-7132.

JD 1939 B open front, excell. cond., Chester Co., 717-529-2538 after 6 p.m.

14' Miller disc, series 3 with 32" blades. 717-354-8859 eves.

For Sale - IH 656 diesel, hydro utility, 18.4x30", 95% tread, wheel weights, rollguard, $4000. Oliver 565 five bottom semi-mounted plow $900, 215-593-6127.

Hobbs hard hose irrigation unit, 840' 4½" hose, 2 year old, like new, asking $18,000. 609-799-1273.

For Sale - Used Supreme Batch feed mixer w/5 HP motor, electronic scale, needs some repairs, $1500. 717-564-6587 Telmark, Inc.

For Sale - Farmall 560 gas, wide front, straight drawbar, in good condition, nice shape. 215-944-9645 after 5 PM

JD 2 way plow, 14" bottom. Open buggy. Elmer S. Fisher, 2761 Church Rd., Bird-in-Hand, PA 17505.

Forage Wagon Repairs - Get ready for the season w/new wood parts for your forage wagon. We have whole or partial sets of factory specification sides, floors and tails for Gehl, NH, IH and others. We can also repair these wagons w/new main sills, cross sills, floor boards, side boards and stakes as needed. Service usually takes less than a week. Call Wood Mill Corp. 717-354-4919.

For Sale - IH Mount-O-Matic 2350 Loader, like new. 215-944-9740 Berks Co.

For Sale - IH 886 diesel tractor with cab. Also, 3-16 plow, semi-mounted. Both very good condition. 717-898-2630 after 3:00.

Complete air system for sale, Bamford water cooled diesel w/starter. Also compressor, air tank and fuel tank in A-1 condition, available April 1st. Ivan K. Stoltzfus, RD1 Box 101A, Narvon, PA 17555, 1½ miles east of Churchtown, turn right at Twin Valley Bible Chapel, Shirktown Rd., 1st farm left.

469 NH haybine, $1500; 40' boom sprayer, centrifugal pump, 3 pt. hitch tank, $1000. Juniata County 717-527-4772.

For Sale - JD 420 crawler loader with manure fork and bucket, fair condition $2000. Berks Co. 215-683-7573.

Flail tank spreaders. Why buy new? Buy rebuilt at low price. 717-776-6203.

For Sale - International 430 baler in excellent condition w/motor. Daniel M. Beiler, 624 Willow Rd., Lancaster, PA 17601.

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For Sale - Irrigation pump; IH 282 Diesel with new 50FB3 Hale pump with Murphy safety switches $4800. Franklin Co. 717-532-6441.

Wanted - ROPS canopy to fit 350 J.D. crawler. Call Allegen Farms 814-228-3488.

Two way plow for Farmall Cub. One section Oliver auto. reset plow. 215-234-8310.

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NH 479 Haybine
NH 469 Haybine
NH 1495 SP Haybine
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NH 516 sgl. btr. spreader
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MF 204 backhoe diesel, $5500; 50 Dodge power wagon, snowplow and winch, $1800; Centerville trailer, 6 ton tandem, $1500. 215-348-2116.

Wanted - grass pickup head for 180 Papec harvester. 717-667-3066.

477 NH Haybine, 10' Pittsburgh disc and a wooden drag, 10' cultipacker, NH bale conveyor with 2 way motor, 300 gal. skid gas tank. 215-273-3095.

For Sale - NH 276 baler, only baled about 20,000 bales, no thrower. Franklin Co. 717-263-9253.

No-till 2 row AC model 70 corn planter, like new, $1400.
JD model 34B, 1 R chopper, $1000
NI model 7, 1 R picker, $500
Gehl 6 ton chuck wagon, $700. All equipment kept inside, 201-362-6942.

JD FB 13 hoe grain drill with band seeder, $300, good cond., 215-857-5933.

For Sale - IH 720 5-20" btm. SP reset plow with hill side hitch. Days 717-586-4316, evenings 586-0226.

USED EQUIPMENT
NH 489 Haybine
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Loader for AC 160
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NH 275 Baler w/thrower
JD 14T Baler
JD 2010 Backhoe Loader
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For Sale - John Deere "A" tractor in good condition, tires good, $975. Lanc. Co. 215-484-2254.

Wanted - Ford 4000 tractor for parts. 609-641-1372 Bill Guenther, 1657 Black Horse Pike, Cardiff, NJ.

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Joe S. Stoltzfus

International dozer w/ way blade 500C, excelle condition, no ROPS, $10,500. 203-272-7457 after 6 PM.

For Sale - John Deere 12' transport disc, model 110, exc. condition, new paint, $1800. Berks Co. 215-926-2529.

1586 Int. tractor, dual wheels, air, radio, 1300 hrs.; set of Chemform saddle tanks. 301-848-4963 after 6 PM.

FOR SALE
Int. 435 baler w/ #10 thrower; NH 469 haybine; NH 56 rake; three 18x16 hay tosser wagons (painted & field ready)
All equipment in good shape-would like to sell together for $10,000
717-567-6000

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$399.95
All cast iron with motor & steel stand complete
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Depth:	⅛"		
Cutterhead Speed	4500 RPM		
		13,500 cuts per min.	
Ways	Dove-Tailed	No of Knives:	3
Fence Height.	4"	Table Surface Overall	
Length:	36¼"	Width	7"
Tilts right & left:	45°	Length	42½"
Positive Stops:	90°, 45° right & left	Working Height Open Stand.	34⅝"
Ship wt	198 lbs.		

STANDARD EQUIPMENT:
3 high speed steel knives, 2 way tilting fence with "dual control" cutter head pulley, front and rear safety knife guards, stand, ½ HP single phase motor with full manual overload protection, 115/230V pre wired 115V 60 HZ motor, switch, motor pulley and V-belt.

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- (1) Vicon 15' Power Harrow
- (1) Vicon RP1200 Round Baler
- (1) Vicon 8' Mower Conditioner
- Haybuster 1068 Semi-Mounted No-Till Drill

USED EQUIPMENT
- Vicon 10' Power Harrow
- Vicon 8' Mower Cond.
- Brady Flail Shredder
- Martin 3[SOLD]al. Liq. Spreader
- Farm Systems Tank Spreader
- N.I. Manure Spreader
- Hesston 12' Hydro Swing Haybine

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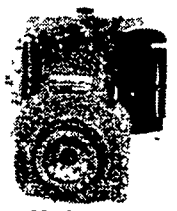

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JD 4640 Cab QR Duals
JD 4250 Cab PS
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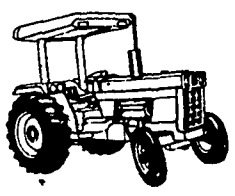

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JD 3010
JD 2010
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1410 David Brown
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Farmall 656s
IHC 504
Farmall 404
IHC 444
Farmall C
Farmall 140s
Farmall 130
Super A
900 Ford
600 Fords

8N Ford
AC 175 w/cab
AC Bs
Case 870
Case 730
Hefty F
Massey Harris 22
AC D grader
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1 JD 2120 $3,800
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IHC 540, 550 4B Plows
JD F125 6B Plow
Ferguson 2B Plow
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NH 6' Cutter
JD 507 Cutter
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Myers Snowblade
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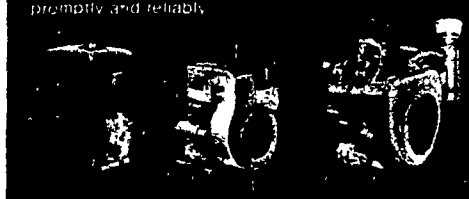

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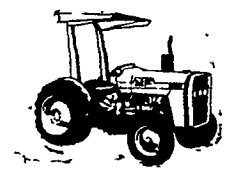

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MF 3165 Tractor w/Loader & Cab
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NI Cut/ditioner
IH 440 Baler
NH 270 Baler w/thrower
NH 269 Baler w/thrower
NH 1010 Bale Wagon
NH 510 Manure Spreader
NI 213 Manure Spreader
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IH 205 w/227 Head
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IH 227 Cornhead, fits 315, 205 or 203
Set of Tires & Rims for 1420 Combine - 23x134 Rice tires

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Farmhand Loader for IH 74 Series Tractor
Hansen 300 Gal. Sprayer, 42 Ft. Booms
157 Hawk Bilt Spreader - $995
Int. 550 Spreader w/End Gate
200 Gal. Century Sprayer, Piston Pump

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(2) IH 56 4-Row Planters
4 & 6 Row Cyclos, Field Ready!
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JD FBB 17x7 DD
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IH No. 10 16x7 Single Disc, Comb., Hyd. Lift
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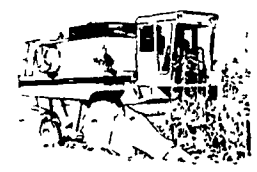

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We're An "XL" Dealer!

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

SHULER EQUIPMENT SALES

RD #1 Box 228
Shuler Road
Shermansdale, Pa. 17090
717-582-4365 anytime
ACRES OF USED AND RECONDITIONED FARM EQUIPMENT AND TRACTORS
Also
ACRES OF USED EQUIPMENT AND TRACTOR PARTS.

WE WILL BUY OR TRADE YOUR USED EQUIPMENT IN ANY CONDITION.

FIELD QUEEN FORAGE HARVESTERS

SEE THE NEW HESSTON TRACTOR LINE
40 to 160 HP

NEW TILLAGE
Glencoe SS 9 Soil Saver $6200
Amco 19' Flex Disc
White 271 23' Disc
13' 245 Bush Hog Offset
26" Disc $7900
14' 1439 Bush Hog Disc
508 SAR 4X18 Plow

NEW EQUIPMENT
NI 802 Uni w/Harvester
NI 717 Combine

USED TRACTORS
White 2-180 4WD Cab, Air, Duals, 800 hrs.
White 2-135, 450 hrs.
Oliver 1850 w/cab
JD 2510 Gas
Oliver 1600
AC D17
8C HydraMac Skid Loader
12C HydraMac Skid Loader

(3) Used Hesston 4800 Big Square Balers (1 like new)

USED HARVESTERS
MF 510 Dsl. Combine w/13' Soybean Head
Fox Super D2R Head & Pickup
Fox 3310
Fox 3000
Fox 299 80" Flail Head
Field Queen Side Dump w/Det. engine, 3R Head & Pickup
JD 3800
Gehl 600
NH 890, Like New
NH 770 w/2 RN C.H. L Pickup

USED EQUIPMENT
NI 710 Combine
NI 725 3R Head
Brady 12' Shredder
Arps 70' hvy. duty hyd. Angle Blade
Lely Double Wheel Rake 18 ft.
JD 1300 6 Row Planter
White 5400 4R No-Till Pltr.
JD 1240 Planter
IH 400 4R Planter
Farmhand Recutter Blower
NH 469 Haybine
Hesston 1014, 12 Ft. Hydro Swing Windrower
Bush Hog 24' Soil Finisher like new
NH 442 Disc Mower
IH 51 wagon, 3 btr. & roof
Schwartz 760 Mixer-Feeder w/scales

CONSIGNMENT SALE
MARCH 9th

STOLTZFUS FARM SERVICE

Cochranville, Pa.
215-593-2407

HARD WORKING VALUES

Waiver of Finance - Low Rate Financing
Low Cash Deals

NEW EQUIPMENT

5088
3288, demo
784 RC w/TA
Hydro 84
284D
244 FWD
1420 combine, demo
370 disc
800 Early Risers
401 harrow 12'
720 auto. reset 5 btm.
720 plow 4 btm.
2250 loader
45 vibre shank
4500 vibre shank
Haines bulk bodies
Mayrath auger 6"x27'
1500 Schwartz loader
Meyers 400 gal. spray
Troyer elevator
800 Workmaster loader
JD 2 row potato digger
Lockwood 2 rw. potato harvester
Ontario grain drill
Clark fork lift, 4000 lb., hyd. turn table
Vicon disc mower conditioner
NH S69 baler
IH #37 baler w/thrower
IH forage blower
3200 A skid laoder
1650 Cadet
149 Cadet
1200 Cadet

USED EQUIMENT

NH 469 mower cond.
Farmall 656D
IH 674D
2 Super C's
IH 574
Super AV
IH potato planter
Dietz Wetzel potato cutter

RINGTOWN FARM EQUIPMENT

RD 1, Ringtown, PA
717-889-3184
Since 1949

HERR & LEAMAN

Used Farm Equipment Sales & Service
10 miles S. of Lancaster along Rt. 222

GUARANTEED QUALITY USED TRACTORS

JD 730 Diesel, elec start, wide front, 3 pt
JD 4320, roll guard, 400 hrs on engine overhaul
JD 4320 w/factory cab, 38" rubber fully equipped
JD 4010 Diesel, wide front
JD 4010 Diesel, wide front SOLD hydraulics, 80% rubber
JD 4430 tractor, cab & air, quad-range, fully equipped.
JD 4520, syncro range, factory cab, quick hitch, diff. lock, dual hyd , (also has 4620 after cooler up date kit)
JD 4020 Diesel, syncro. range, WF diff. lock, very good tractor
JD 2030 Diesel, 1500 hrs., w/#146 loader
IH 1456 w/20 8 x 38 rubber, good tractor
IH 1206 turbo diesel, fully equipped, new TA and clutch
IH 666 Diesel w/yr round cab & air, clean tractor, would sell cab sep
IH 856 D w/cab, fully equipped
IH 1466 1976 model, (black stripe) factory cab and air, 20-8-38 rubber
IH 806 Diesel, WF, 3 pt , dual hyd , good solid tractor
IH 1066 fully equipped, 1 owner has been completely rebuilt from clutch to rear
IH 656 Diesel w/WF, fast hitch, 1 owner, very clean
IH 706 Diesel, 3 pt 1 owner, real good
Farmall MTA
AC 200 w/yr. round cab, dual PTO & hydraulics 18.4-38 rubber, 1700 hrs , sharp, local tractor
MF 85 Diesel, good rubber
Cockshutt 30 Diesel w/3 pt hitch, SOLD yd and PTO, real nice shape
MF 85 Diesel, good rubber
NI 702 power unit w/heavy rear axle
MF 300 combine, quick tach w/2 heads
IH 400 Cyclo planter, 4 row narrow w/dry fertilizer and Gandy boxes
Bush Hog mounted chisel
IH factory red cab w/air to fit 966, 1066, & 1466
IH & JD cabs (used)

Box 91 New Providence, PA 17560
Ph. 717-786-1606 &
Evenings 717-786-4899

DON'T BUY FROM US

And you'll probably end up paying too much.

IH 1460 combine w/963 corn head	$76,650
IH 3288 tractor, cab, air, 18.4x38 tires	$27,550
IH 1190 mower conditioner, 9' cut	6,750
IH 2400 Bigroll Baler	9,350
IH 720 5-18" auto. reset plow	7,925
IH 720 4-18" auto reset plow	7,290
IH 730 adjustable width, 4 furrow trip beam plow	5,650
IH 730 adjustable width 4 furrow auto. reset plow	6,950
IH 450 3-16" auto. reset plow	3,675
IH 475 11'6" heavy duty tandem disc harrow	4,450
IH 800 planter, 4 row plate, fertilizer, markers, insect.	7,100
IH 800 planter, 4 row air, fert., insect.	7,150

Woods 72" rotary mower	$1,225.00	Round bale feeder	$140.00
McCurdy rear truck auger	$650.00	Pacer 2000 lb. flat bed trailer	$850.00
Century 400 gal. poly spray tank	$285.00	Brillion transport kit w/jack	$450.00
IH wide front end for 806, 856	$825.00	IH 80 snow blower w/upper auger	$1,675.00
		Cagle 300 gallon sprayer	$3,000.00

Prices Good Thru 3/31/83

RED HOT SPECIAL

IH 4140 SKID STEER LOADER

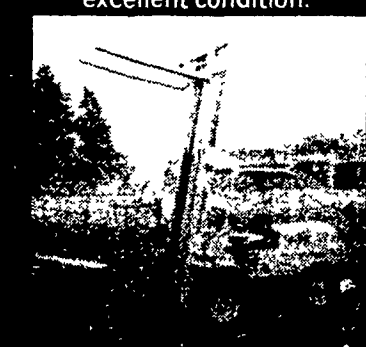
40 HP water cooled Chrysler engine, hydrostatic, all gear drive, 79 model, used 950 hours, 2 buckets

$9,750

H.D. FORKLIFT

Hyster Model H60C

6000 lb. capacity forklift, 1971 model, F227 Continental engine 10' mast, power steering, and dual solid drive wheels, excellent condition.



$8,250

USED TRACTORS AND EQUIPMENT

Waiver of finance available on tractors till 6/1/83

674D w/2250 ldr.	11,500	Gehl harvester w 2 heads	500
574 diesel, 3 pt. hitch	6,500	IH 15 harvester, very clean	1,000
766D, 3 pt , wide front	13,750	IH 1300 mower	1,375
1066, cab, 1 owner	16,500	IH 110 mower	625
1086 cab, 437 hrs	23,750	Walsh 500 gal sprayer	1,500
1256, very clean	11,500	Walsh 200 gal sprayer	1,350
560D, 3 pt. hitch	4,300	IH #10 16x7 grain drill exc	2,350
240 Farmall	2,150	JD 13x7 grain drill	400
1066, 1974 model	14,500	IH 93 combine	3,000
Oliver 60, good shape	600	IH 400 6 row planter	3,950
464 w/IH 2250 loader	6,500	Athens model 131 13' HD disk	
JD 24T baler	1,500	Athens model 62 tandem disc harrow, disced 10 acres, 11' cut	2,250
IH 37 baler w thrower	800	Farmall Cub w cultivators and sickle bar mower, 48 model, one owner, excellent condition	
IH 47 baler w thrower	1,850		
IH 430 baler w thrower	2,750	Good Selection of Used Lawn & Garden Tractors - IH, JD, Wheel Horse, Simplicity	
IH 71 flail mower	500		
Gehl flail chopper	1,050		
Papec blower	650		
IH 56 blower	1,800		
IH 830 harvester w 2 R corn head	6,500		
NH 880 harvester	3,700		

We ship parts by UPS daily We specialize in TLC guaranteed service

C & W EQUIPMENT, INC.

260 York Rd., Carlisle, PA 17013
717-243-4419

LONG WENGER'S INC.

251 SOUTH RACE STREET, MYERSTOWN, PA 17067

PHONE: 717-866-2135

NIGHTS, PHONE: 717-866-7147 or 717-273-9089

FARMALL TRACTORS

656 Gas - Gear - Nice $5950
826D - Nice $8950
656 Gas Hydro - Nice $5950
706D $4950
986 w/ROPS $12,950
1086 ROPS - Nice $13,950
100 Hydro w/Rops $7950
444 Utility - Nice $3950
(3) M - Live Hyd ... $1250 & $1450
464 w/Loader 800 Hours ... $7950
806 Diesel - Good $5850
340 Utility - Nice $2950
Cub w/Fast Hitch $2450
H - Nice $950
340 w/Loader $3750
1066 Red Cab - Clean $13,450
1066 - Nice $10,950
684 ..... Coming in
706 German ..... Coming in
674 ..... $5750
856D - 34" Rubber - Nice ... $7950
856D - 38" Rubber - Nice ... $8950
(2) 460D - Nice ..... Each $2950
Cub w/Cult ..... Coming in
Cub w/Cult $1495

FORD

8700 Cab - Air ..... Coming in
4500 w/loader $4450
600 ..... $2250
6600 ..... $7950
2000 w/Mower - Nice $3950
(2) NAA ..... $2250 & $2450
8N w/Clock $1650
600 w/Loader - Nice $3650
(2) 8600 - DP ..... Choice $8950
5000-D $5450
9600- DP - 1975 - Clean $9850
8700 - 1977 ..... $11,950
8000 ..... Coming in
9000 ..... Coming in
5000 - Nice $6950
5000 ..... $5950

CASE

1370 - 20.8x38's $8950
1070 Cab - PS $6950
830 CK $2950
VAC - Nice $1250
580 CK w/Loader & 3 pt. $5950
1030 w/Cab, nice $5950
(3) 930 Standard ..... Call

"8" 4 WHEEL DRIVE TRACTORS From 65 HP to 225 HP

MF 1805 - Cab - Air - 3 pt PTO - Duals - Nice - 1500 Hrs. ... $19,450
Ford County 6 - 3 Pt PTO ... $5950
Case 2670 - Cab - Air - 3 Pt - PTO Duals $19,450
Long 610 - New - Rollbar .. $11,650
JD 4230 4WD $12,950
Case 2470 - Cab - 3 Pt - PTO ..... Coming in
White 4-150 Cab - Duals - 3 Pt - PTO - Nice $17,450
MM AT4-1400 - 3 PT - PTO $7500

MM — OLIVER — DEUTZ

MM G1000 - Nice $5450
1650 - Nice $4950
1950T - Nice $7,950
Deutz 10006 ..... $5450
Deutz 6006 ..... Coming in
1855D $7950

MASSEY FERGUSON TRACTORS

1105 ..... $7950
175D $5850
180 - Gas $4850
40 w/Sickle Mower & Cab - Nice $5950
44 Gas $650
165D $4950
85D $2950

ALLIS CHALMERS

210 - Clean $8450
WD45 w/Plow $2000
D21 w/Cab - Nice $7450
(2) G w/Asst. Tools $1850
200 - Nice $7950
210 w/Cab - Clean $9450
190XT $5950
D17 - Gas - PS ..... Coming in

JOHN DEERE

JD G ..... Coming in
720 Diesel WF ..... Coming in
4430 Cab - Air - Syncro ... $15,950
4320 ROPS - WTS $11,950
4320 ..... $10,950
5010 ..... $6350
3020 Powershift $5950
4020 - Side Console - Syncro - Nice $8950
(3) A ..... Call
4010 LP $3950
50 - Live PTO $1450
4020 - Side Console Power Shift $8950
4230 - 4WD $12,950
4020 w/Loader - Nice $8950
4230 - ROPS - 1976 ..... $9850
4430 Cab - P. Shift $15,950
4430 - Quad $11,950
4030 - Syncro $8950
2840 - Clean - 1978 ..... $10,950
2640 - 1977 - ROPS $9850
4520 ..... Coming in
730D ..... Coming in
70D ..... Coming in

LONG

310 - New $6450
310C - New $6450
610 4 WD - New $11,650

CONSTRUCTION EQUIPMENT

BACKHOES

Long 3 pt. Hoe-new $3900
Long 5 in 1 w/cab $15,900
3 Pt. Backhoe .. $2400
Case Hoe Attach ... $700-$1700
JD 310 w/cab $12,500
JD 93 Hoe Attach $2900
Ford 800 ..... $3450
IH 2400 ..... $5950
IH 3400 ..... $7950

TRUCK TRACTOR

1974 Ford Louisville Diesel $7450
1979 GMC Cab Over $18,500

CONSTRUCTION DUMPS

1974 IH Diesel w/9' Body Air Brakes ... $10,900

CRAWLER LOADERS

Cat 933 ..... $8500
JD 350 ..... $7850
IH T6 ..... $2500
AC HD6 ..... $5450

MISC. CONSTRUCTION

(40) Used hoe buckets ... From $150
(25) Loader buckets .... From $95
(30) Set forklift forks ..... From $300
(6) Winches ..... Call
Adams Grader . $1750
Huber Maintainer $3950
Michigan 55 Loader $8950
Mich. 75 Loader ..... Coming in

TRAILERS

1969 Great Dane 35 ton detachable .. $14,750
New 2X 4 Ton .. $1350
New 3x6 Ton ... $2000
New 3x5 Ton ... $1750

WE HAVE BEST SELECTION OF REASONABLE PRICED TRACTORS AND MACHINERY THAT CAN BE FOUND

MECHANICS SPECIALS

(2) Oliver 1850's - Good Buy ..... $3450 ea.
Oliver 1750 ..... $3450
AC D17 Series 4 Diesel w/3 point $2000
Case 1030 Diesel $3450
(2) Farmall 706 ..... $3450
Ford 8000 ..... $4750
JD 4020 D $5250
Farmall 806 D $3950
Ford 6000 D $1750

For Cheaper Ones - Call

FINANCING AVAILABLE

12 Months to 60 Months
20% DOWN
TRADES WELCOME
(Photos of trades are helpful)

"10" COLLECTORS TRACTORS — CALL

NOW IS THE TIME TO CONVERT TO 4WD

- Oliver 4WD Unit, Off 1850 Complete $2500
- Oliver 4WD Unit, off 1900 GM Complete $2000
- IH 4WD Unit, Off 1206 Not Complete $1000
- JD 4 WD Unit, Off 4230 w/Wide Front Exch. Complete $4500

LOTS OF HARVESTERS & HEADS — CALL

SKID LOADERS

OMC 1700 Diesel $5900
Melroe 520 .. $5900
Melroe M700 .. $4900

COMBINE CORN HEADS

NARROW ROW
IH 833-743-733-429 -329-863-327
JD 643-443-434-334 -313-335
AC 630-430-330
Oliver 703N-531-541
MF 63-43-33-321
NH 4x30 QT
Case 4x30-3x30
NI UNI - 3x30
WIDE ROW
IH 744-429-329-327-724-229-228-227-25-22-844
JD 434-334-234-210-205-10-344-244-444
AC 440-435-240-238
Oliver 544-531-522-512-
MF 44-24-422-322-222-22-20
NH 2x40
Case 4x40-2x40
NI UNI 3x40-2x40

CORNSHELLERS

JD #6 ..... $1500
MM 1200 ... $3800-$4500
(2)JD 43 - 3 Pt ..... $375 &$875
JD 43 - Pull $875

FORKLIFTS

(2) Ford... ..... $6850 & $3850

LOG SKIDDERS

Tree Farmer C7 $7850
JD 440A $9850
JD 440A $8950
JD 540 ... As is $4000

COMBINES

JD 7700 D - Fire Damage $6900
JD 4400 - Nice - Rotary Screen $13,400
JD 55 SB $4900
JD 45 SB w/2 Hds. $5500
MF Super 35 ... $4950
IH 82 Pull Type . $3500
JD 4400 ..... $5450
702 Uni System $4950

GRINDER MIXERS

Gehl - Nice $3450
OMC - Nice $3850

STACK MOVERS

Hesston 10W & 30
JD 200

CULTIMULCHERS

10'-12'-14'-16'

DUALS

New & Used
All Sizes

NEW DISC'S

3 Pt. - New & Used
Wheel Type From 8' to 24'
Offsets

CABS

New & Used $495 & Up
Tractors & Combine
Rollbars ... $200 & Up
Cab Coolers $500

PLOWS

1 Bottom to 7 Bottom
All Makes - Some Resets

ELEVATORS

32' to 40' - $695 & Up -

LOADERS

Good Asst.
All Used

NI UNI SYSTEMS

701 Tractor w/cab
727 Husking Bed
2x40 Cornhead
3x30 Cornhead
710 Combine Grainhead
3x30 Chopper Head
Pickup Head
High Moisture Throat
2x40 Chopper Head
3x40 Corn Head
760 Chopper
717 Combine

RESET PLOWS

3X - Ford
4X - Ford, JD, MF
5X - MF, JD, IH
6X - IH, JD

CORNPLANTERS

1 Row to 8 Row
JD-AC-IH-Ford

CULTIVATORS

1 Row to 4 Row
Lots of Makes And Models

WAGONS

6-8-10-11-12 Ton Gears ..... $395 & Up
New Bale Bodies $495
New 16' Feeder Rack $595
Used 18' Feeder Rack & Gear $595
Used Bale Body & Gear $595
Used Bin Wagons ... $695 & Up
Self Unloading Wagons

MISC. MACHINERY

Rotary Hoes
Lely 13' Roterra
4' to 10' Snow Plows
Post Hole Diggers
Lime Drills
Potato Plows
1X & 2X Potato Diggers
GT 270 Dryer
Mc 600 Dryer
(2) Gehl 72 Flail Choppers

NEW EQUIPMENT SPECIALS

6' 3 pt Scraper Blades $195
7' 3 pt Scraper Blades $250
8' 3 pt Scraper Blades $350 & $795
Landscape Boxes $450& up
6'6" 3 pt Disc's $500
Spike Harrows $500-$600
3 pt. Fert Seeders $350
Round Bale Feeders $145
3 pt Boom Poles $49
3 pt P.T.O. Wood Saws $495
3 pt 9" P H Digger $450
165 Bu Gravity Boxes $465
210 Bu Gravity Boxes $565
5' 3 pt. Rotary Mower $495
6 ton wagon $395
8 ton wagon w/goodies $545
10 ton wagon w/goodies $595
11 ton tandem wagon w/goodies $875
12 ton wagon w/goodies $875

MANURE SPREADERS

NI - NH - IH Single Axle ..... $395 & Up
NH Tandem Axle $2850

COME TO THE PEOPLE THAT DO BUSINESS

FARM EQUIPMENT

NH 1495
HAYBINE W/CAB
& AIR FAN, FORD
GAS ENGINE
EXC. COND.
$14,500
SHOVER'S
Loysville, Pa.
717-789-3117

FARM EQUIPMENT

FOR SALE
8 KW PTO generator on wheels, $950
'74 IH cabover sleeper, 318 Detroit, twinscrew, low mileage, 10:20 radial tires, sliding 5th wheel PS, $9500.
215-286-9510

FARM EQUIPMENT

MF Massey Ferguson
FIELD QUEEN FORAGE HARVESTERS

GOOD USED EQUIPMENT

Tractors
AC D17
MF 165
MF 285
MF 1080
MF 265 low hours
Oliver 660 gas
Farmall 450 diesel
MF 1130
Farmall 460 gas
MF 2705 cab
MF 1105

Spreaders
Clay 1500 honey wagon
Gehl 250
Starline 950 left hand hyd. lids - good
Martin Scavenger
NI 244, good Starline 830, right hand and left hand

Loaders
Gehl HL 2600
Gehl HL 4400
Sauder to fit JD 2010
MF 235 to fit 180
Kelly 600 to fit 165 and 175
NI to fit JD
Gehl HL 4400 Diesel
Gehl HL 4600

Plows
MF 880 6F-16"
Oliver 3 pt. 4F-16"
IH 3F-14" fast hitch
JD 3F-14" trail

Corn Planters
JD 7000 4rw. 30"
MF 468 4rw.

NEW EQUIPMENT
Kinze 4 rw. 30"
Kinze 6 rw. 30"
Hesston 7650 SP
Gehl CB 750

Longenecker's, Inc.
At Clappertown Williamsburg, PA
814-793-3731

FARM EQUIPMENT

NEW EQUIPMENT
WHITE -
2-110 tractor w/cab
2-85 tractor
2-75 tractor
2-55 tractor
508 5 Bot. SAR Plow
598 6 Bot. SAR Plow
435 Conservation Chisel Plow

GEHL
CB 1000 For. Harv. w/2-Row Corn Attach. & Hay Attach.
3510 Skid Steer Loader

NEW IDEA-
No. 177 41' Elevator
No. 213 Spreader
No. 243 Spreader
No. 244 Spreader
No. 245 Spreader
279 CutDitioner
325 Cornpicker w/327 Husking Unit

KUHN-
10' 2" Gyrotedder, Pull Type
17' Gyrotedder, Pull Type

USED EQUIPMENT
8N Ford Tractor, Reconditioned
Oliver 1855 Diesel
New Idea 213 Spreader 3 Beater
New Idea 218 Spreader
New Idea 622 Forage Blower
FB 88 Gehl blower
Oliver 252 Disk Harrow 11'6
Gehl 95 Grinder Mixer
Gehl 910 For. Box

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

USED FARM EQUIPMENT

JD 350 crawler loader, 1290 hrs. $13,995
JD 4020
JD LA Tractor w/cultivators
JD L Tractor w/plow & cultivators
Ford 7600 w/cab
JD 1450 4x16 semi-mtd. plow
JD 1450 5x16 semi-mtd. plow
MM 32 blade transport disk harrow
JD 38 harvester w/2 row N. head & hay pickup
JD 33 PTO manure spreader
JD 7000 6 RN Conservation Planter
White 5400 6 row N. no-till planter, 2895, as is
JD 8350 grain drill, dd openers, excell.
JD FBB 17x7 grain drill
JD FB 13x7 grain drill
IH 13x7 grain drill
JD 506 3 pt. 5' rotary cutter
JD 444 corn head
JD 6600 sidehill combine w/13 ft. grain head & 4 RW corn head $37,995
JD 6620 sidehill combine w/15' flex platform and 6RN corn head
Midwest round bale unwinder 3 pt. hitch $595.00.
(3) JD high pressure hyd. cylinder
JD A18 high pressure washer
18.4x34 snap on dual wheels w/tires
JD 3 pt. rotary hoe, $225

NEW FARM EQUIPMENT SPECIALS

	L.P.	S.P.
JD 4440 Tractor	$49,132	41,200
JD 2440 Tractor	22,511	19,500
JD 1050 Tractor	Reduced to $8495	

JD Cash Rebate Available on all the above tractors, Please call for details

JD 90 Skid Steer loader	10,633.00	8495.00
JD 125G Skid Steer loader	16,634	14,300
JD 410 Round Baler	9576.00	7995.00
JD 327 Baler w/30 Ejector	9908.00	8325.00
JD 146 loader	3576.00	2750.00
JD 240 loader	4182.00	3495.00
JD 50 tool bar w/5 subsoiler shanks	2867.25	2600.00
3 point scraper blades:		
JD 78, 8'	544.00	450.00
JD 88, 8'	869.00	775.00
JD 115, 9'	1601.00	1225.00
Bush Hog, 7'	616.00	495.00

PACE
VISA

NEUHAUS'ES INC.
John Deere Sales & Service
RD2, York, PA 17403
Phone - 717-428-1953

NEW EQUIPMENT

TRACTORS
JD 650 MF WD
JD 850
JD 2640
JD 4040 w/RG & QR
JD 4240 w/SG & QR
JD 4250 w/SG & PS
JD 4450 w/SG & MF WD
JD 4440 w/SG & QR

TILLAGE EQUIPMENT
JD 235 19'11" Disc
JD RM4 Cultivator
JD 2800 5B Plow
JD 1250 3B Plow

HAY TOOLS
NH 489 Haybine
Thrower for 320 Matthews 9E Rotary Scythe
JD 327, 337 & 347W Balers
NH 847 Round Baler
NH 38 Crop Chopper
NH 311 Balers

COMBINES & HEADS
JD 215 Flex Platform
JD 643 Corn Head
JD 6620 Combine

OTHER EQUIPMENT
JD 146, 148, 158, Loader
JD 506, 606, Mowers
JD 965, 1065, 1075 Wagons
JD 78 Blade.
NH 679, 795 Spreader
NH 14, 230, Wagons
Century 300 gal. Sprayer
Century 500 Gal. Sprayer
Hub 36' Elevator
DeLaval Manure Pump

PLANTING EQUIP.
JD 7000 Cons. Pltrs. 4R & 6RN

USED EQUIPMENT
Ford 1300 w/front blade
JD 4230 Tractor w/RG
NH 791 Manure Spreader
NH 320 Wire Baler w/hydraformatic & quarter turn chute
AC K2 Combine
JD 244 corn head

SPECIAL OFFERINGS
No Trade Prices

JD 327 Baler w/ejector	$7,500
NH 847 Round Baler w/auto wrap	$7,950
NH 679 Manure Spreader w/end gate	$6,400
NH 38 Crop Chopper	$4,900

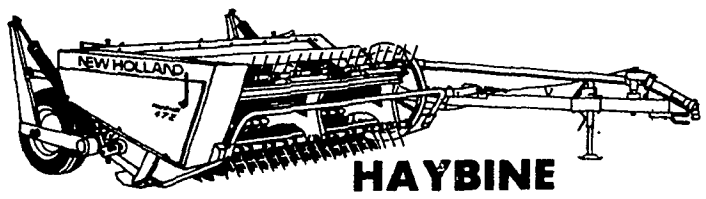
SPERRY NEW HOLLAND
WAIVER OF INTEREST ON MANY ITEMS
JOHN DEERE
I. G. SALES
DeLAVAL JAMESWAY
Silverdale, PA 18962
215-257-5135
Quonset Buildings

OPEN HOUSE

FRIDAY AND SATURDAY MARCH 11th & 12th

FRIDAY 8 A.M. to 9 P.M. SATURDAY 8 A.M. to 5 P.M.

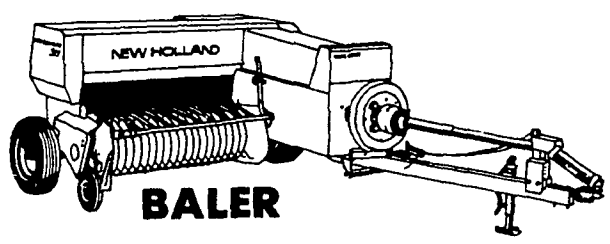
COME IN AND SEE THE NEW HOLLAND



HAYBINE

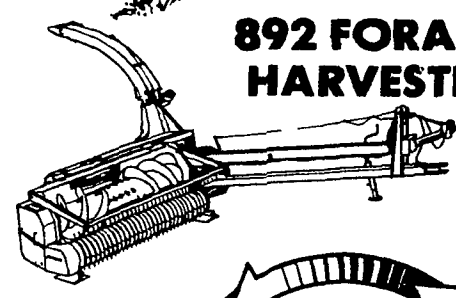
COMPANY REPRESENTATIVES FROM NEW HOLLAND WILL BE AVAILABLE TO ANSWER QUESTIONS

L555 SKID STEER LOADER w/Bucket



BALER

★ SEE OUR ★
OPEN HOUSE SPECIALS


892 FORAGE HARVESTER

• MOVIES
• REFRESHMENTS
• DOOR PRIZES

SPERRY NEW HOLLAND

CHARLES S. SNYDER INC.
RD3 Tamaqua, PA 18252
Phone: 717-386-5945
Open Monday thru Friday til 9 PM

10% OFF ON NEW PARTS
Cash Sales Only

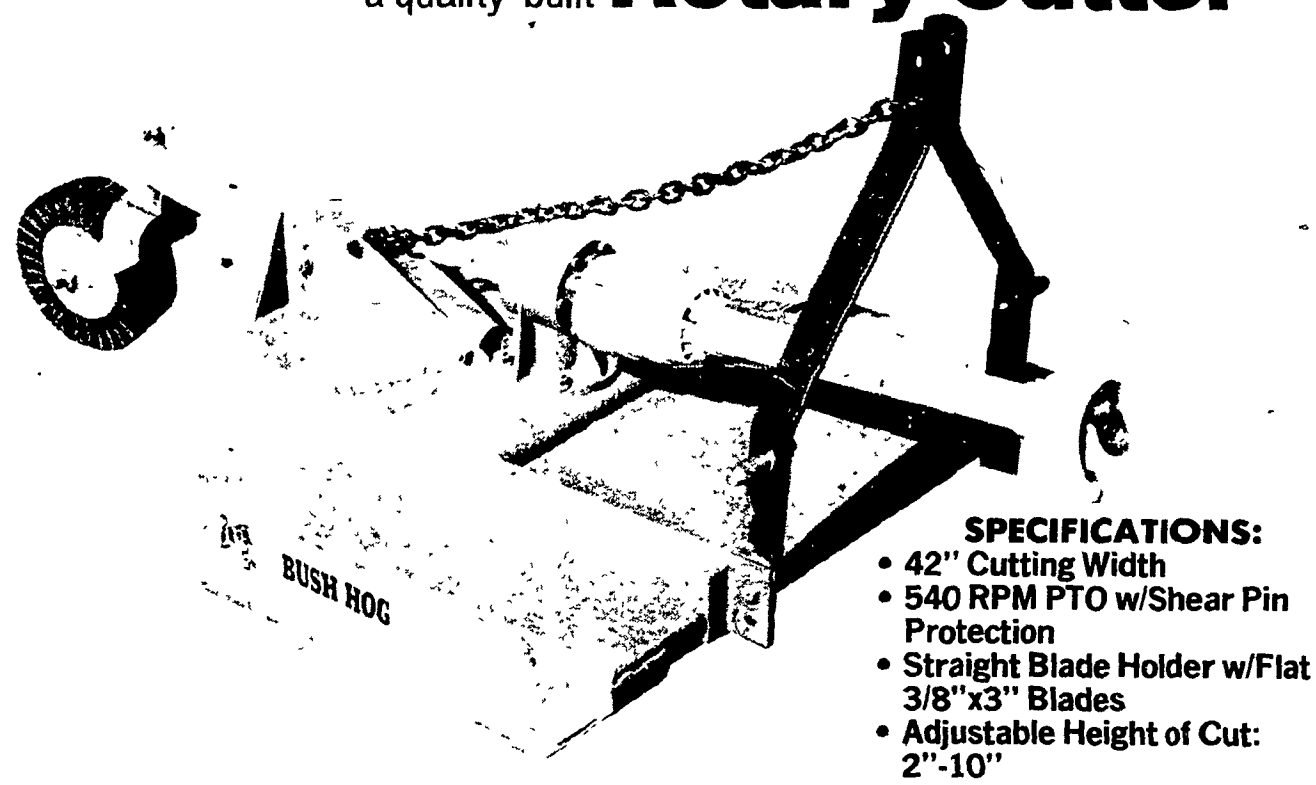
NEW FOR 1983

ATTENTION:
SMALL DIESEL TRACTOR OWNERS

Now Available - The New

BUSH HOG®
MODEL SQ-42R SQUEALER

Here's **real economy** in a quality-built **Rotary Cutter**



SPECIFICATIONS:
- 42" Cutting Width
- 540 RPM PTO w/Shear Pin Protection
- Straight Blade Holder w/Flat 3/8"x3" Blades
- Adjustable Height of Cut: 2"-10"
- Recommended Tractor HP: 10-25

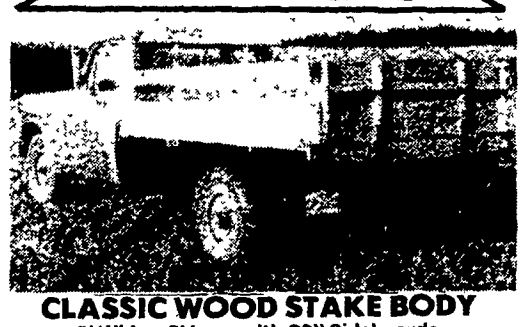
BUSH HOG SQUEALER'S NOW AVAILABLE IN THREE SIZES
All Models In Stock

- SQ42 - 42" Rotary Cutter $495.00*
- SQ48 - 48" Rotary Cutter $550.00*
- SQ60 - 60" Rotary Cutter $595.00*

* **SPECIAL OFFER - One Set Of Replacement Blades And Bolts, Plus An Adjustable Top Link**

FREE With The Purchase Of ANY NEW BUSH HOG ROTARY CUTTER Before March 31, 1983

LAMCO



CLASSIC WOOD STAKE BODY
6' Wide x 8' Long with 20" Sideboards
INSTALLED On Your Pick-up For Only $695.00 Complete

Now available
LAMCO
7½' Wide x 9' Long with 36" Sideboards
INSTALLED on Your 10,000 G.V.W. Dual Wheel Truck. 60" C.A. Required For Only $895.00 Complete

BUSH HOG ROTARY TILLERS
Available in 3 Tillage Widths
All Models In Stock

- RT-32 32" Rotary Tiller $995
- RT-40 40" Rotary Tiller $1095
- RT-52 52" Rotary Tiller $1195

- Used White 2-30 Diesel Tractor, 30 H.P., 4 WD, w/Loader Excellent Cond $9500
- Used I.H. Cub, completely rebuilt, w/New Woods 60" under-mount mower $4250

WHITE FARM EQUIPMENT

USED FARM EQUIPMENT

1 - White 348 Plow
3 Bottom, 3 pt. Spring Auto Reset
$2500.00

1 - White 252 Disc Harrow
10½ Ft., 9 in. Front & 7½ in. rear spacing. New 7 Gauge 20" blades, New tires
$3000.00

1 - White 543 Corn Planter
4 row 30", Plate, No-Till, Granular Fertilizer & Insecticide
$4000.00

1 - White 5400 Corn Planter
4 row 30" Aire No-till Monitor, Granular Fertilizer & Insecticide
$6000.00

NOTE: This Equipment Has Been Reconditioned By Our Shop And Is In Like New Condition.

USED OLIVER TRACTOR PARTS

1 - Wide Front Axle Assembly
1550, 1600, 1650, 1655
1 - Wide Front Axle Assembly
1750, 1755, 1800, 1850, 1855, 1900, 1950, 1955
1 - Wide Front Axle Assembly
Under-Slung Type
1750, 1755, 1800, 1850, 1855, 1900, 1950, 1955

The Above Axle Assemblies have been Rebuilt by us and are in excellent condition. We will trade your Narrow Front End and Install

1 - 550 Gas Engine
Completely Rebuilt
1 - 550 Diesel Engine
Completely Rebuilt
1 - 1655 Gas Engine
Short Block Rebuilt
1 - 1850 Gas Engine
Short Block Rebuilt

The Above Engines have been rebuilt by us and will have a 90 day full warranty, when installed by our mechanics

1 - Over-Under, 3 Speed Trans
Completely Rebuilt
1750, 1755, 1850, 1855, 1955
1 - Hydra-Power, 2 Speed Trans.
Completely Rebuilt
1550, 1600, 1650
2 - Hydra-Power, 2 Speed Trans.
Completely Rebuilt
1750, 1800, 1850, 1900, 1950
10 - Rebuilt Crankshafts
Complete with Bearings
5 - New 12" Plow Bottoms
Complete $150.00 ea.
2 - Used 16.9x38 Tires,
Goodrich, 75% Tread
$395.00 Pair

Call Paul Weaver For All Your NEW & USED Oliver Replacement Parts. We Will Ship UPS Daily, Mon.-Fri., At 4:00 PM

FARMERSVILLE EQUIPMENT INC.

RD 4, East Farmersville Road, Ephrata, PA 17522
Located in the Village of Farmersville, Lancaster County
717-354-4271

Hours; Mon.-Fri. 7:30 A.M. to 5:00 P.M.; Sat. 7:30 A.M. to 3:00 P.M.

Bolens DIESEL TRACTORS

WHITE FARM EQUIPMENT

FARM EQUIPMENT

JOHN DEERE

USED EQUIPMENT

JD 4030 Tractor Diesel
JD 54 Manure Spreader
JD 494A Planter
JD 694A Planter
JD 4400 Combine
JD 105 Combine
JD 727 rotary mower
JD 7000, 8 row, 30" corn planter w/Liquid Fertilizers and Monitor
JD 1250 corn planter
JD 485 mower conditioner
Oliver 5x16 Plow
1-JD 2630 tractor
1-JD 4020 tractor
1-JD 1250, 3 btm. plow
1-JD AW disk harrow, 14'

NEW EQUIPMENT

JD 7100 8-row 20" bean planter
JD 2450-7B-16" On Land Hitch Plow
JD 8300 18 x 7 Drill
JD 8300 21 x 7 Drill
JD 950 - 12 Ft. Roller Harrow
JD 7000 - 4 Row & 6 Row Conservation Planter
JD 146 Loader
JD 260 Loader
JD 240 Loader
JD 148 Loader
JD 45 Blade - 8 Ft.
JD 45 Blade - 7 Ft.
2 - JD 506 Gyramor
2 - JD 606 Gyramor
JD 660 Rade
3 Row, Row Crop Head - 30"

OTHER LINES NEW EQUIPMENT

NH 315 Baler w/ejector
Superior-Campbell Sprayers
Superior-Scranton Livestock Equipment, (Hay Feeders, Corrals, Gates)
Ceco Farm Buildings

J.S. COVERT & SONS

Neshanic Station, NJ
201-369-5241
Just 3 miles off Rt. 202
(Between Flemington & Somerville)

FARM EQUIPMENT

MF Massey Ferguson

NEW EQUIPMENT

2-45 White utility, 4WD
2-105 White with all extras
4-210 White w/duals
1-9700 White combine

Special Prices - Call Now!

USED COMBINES

1-750 MF 1976
1-750D MF diesel, 1979 w/heads
1-750 MF diesel 1978 w/heads
1-750 MF diesel 1976 w/heads
1-550 MF diesel 1980 w/heads
1-510 MF diesel 1978 w/heads
1-510 MF diesel 1974 w/heads
1-510 MF diesel 1972 w/heads
1-MF 300 2 row & grain head
1-8800 White diesel 1979 w/heads
1-1400 NH gas hydro 1978 w/heads
1-975 NH w/2 row & 3 row corn & grain
1-525 Oliver w/11' & 2 row, very good
1-JD 105 diesel 4 row & 13'

USED PLANTERS

1-5400 White no-till & dry fert., exc.
1-5400 White no-till & dry fert., very good
1-400 IHC cyclo w/no-till
1-1240 JD w/wet or dry fertilizer, plateless
1-56 IHC planter w/dry fertilizer
1-540 Oliver plate w/dry fertilizer
1-IH no-till planter
1-JD 494A planter

USED TRACTORS

1-M5 M-M

MISC. AND TILLAGE

1-15 MF grinder mixer, exc.
1-110 JD disc harrow transport
1-380 IHC 23' Folding harrow w/wings
1-2 btm. Oliver pull plow
1-3 B btm. JD plow, pull type
1-4 B IHC pull type plow
1-3 B M-M mtd. plow
1-White 508 plow, 5-B, SAR

SKID STEER LOADERS

1-L600 Prime Mover
1-L700 Prime Mover

BALERS

1-24T JD w/thrower
1-46 IHC baler
1-12 MF baler
1-81 MF haybine

GUS FARM EQUIPMENT, INC.

PACE

Intersection of Routes 616 & 214
Seven Valleys, PA
(717) 428-1967

FARM EQUIPMENT

Dismantling Combines for parts over 150 all makes and models. Call before you come.

IH 64, 76, 80, 82, 125, 127, 141, 101, 151, 91, 93, 203, 303, 403, 205 & 815. JD 12 A, 25, 30, 40, 45, 55, 95, 105. AC 60, 66, Gleaner A, C, CII or L. MF Clipper, 26, 27, 70, 80, 90, 72, 82, 92, 35, 300, 410 & 510. Oliver 33, 35, 40, 430, 525 & 545. Ford SP & pull. 701 NI Uni tractor, NI Uni - 705D (ear corn unit), combine & shellers, Case 800 & 660, 600.

TRACTORS

2 Farmall M's, $975
Farmall Super C w/wide front
Ford 9N, motor gone over, new paint, step-up transmission
Farmall 300 utility, fully equipped
Farmall H
Ford 8N w/rotary cutter, $1500
AC B w/plows and 1 rw. cultivator
AC D17 w/3 pt., $1985
Farmall M, $900

TILLAGE

IH 5 btm. plow
IH 60 4 x 14 trip trailer plow
2-trailer type chisel plows
IH 10' 370 disc
JD 8' wheel disk
MC 10' wheel disk
5B 5 x 16 Cushuon Trip Plow

MISC.

NI #19 PTO spreader
NH PTO spreader
IH 1300 3 pt. balanced head mower
NH wagon w/220 gravity box
MF Rotobar rake $725
IH Rotobar rake $425
IH rake $225
Int. 455 4 row planter, double disc openers
Like new 6T wagon gear w/new 8 ply tires.
JD 290 2R Planter
NH Tank Spreader $375
IH 503 Combine w/4R & Grain Head, $4000 Nice
Gehl & Badger Fg. Boxes
IH 720 Harvester w/2R 30" and Pickup, Ex. Cond.
(2) MF Fg. Wagons w/3 btrs. and roof, same as Badger
(2) IH 56 Blowers
Harvesters, wagons and blowers bought new on our own farm and kept under cover.
NH 461 haybine
IH 990 haybine
NH 717 harvester
JD 168 flail chopper
Dump trailer will haul 12 T shelled corn, suitable for tractors 100 HP or over

DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts

JD 2010, 70D, 4010, IH F 14, A, B, C, H, M, 300, 350, 460, 460 Ut., Supers C, H. & M. JD A, B, 50 & 60. AC WD, WC, D17. Oliver 70 & 77. Ford 8N, Ford 6000D. Case SC & V.A.C., DC. Massey 44D, 333, 30, MF 85D, IH 400, MTA, 240, F20, WD D2 Cat crawler. JD 70 G, Oliver crawler, 2 Oliver crawler loaders.

Dismantling 50 pickers for parts

KEITER'S FARM MACHINERY

R.D. #1 Halifax, PA 17032 Rt. 225 20 mi. from Hbg.
Phone: 717-362-9574

FARM EQUIPMENT

THINK SPRING!!!!

USED

AC 2000 plows 3, 4, 5, btm. - 16" reset.
FORD 3 btm. spinner plow-hyd. rot. trip beams, FORD 140 4 btm. 18" reset $2695.00 Plus many other kinds.
BUSH HOG 10' plowing disk, 3 pt. hitch chisel plows
JD Disk H-2000 3 pt., AC 2300's Transport Disks 11'

GRAIN DRILLS

IHC & Ontario - Gandy Fert. & Lime Spreader.
NH Haybines 477, 479, 489 Hesston PT 10 - PT 7
NI Cutditioners 270, 272, 279 New NI 106 Fert. Spreaders.
NH 273 Baler w/thrower, 276 w/thrower, Hesston 4500 w/thrower, JD 24T w/thrower, NH 38 Flail Chopper, NH 770, 718 Super 717 choppers.
AC 2, 4 & 6 Row No Til Corn Planters, JD 1240 Corn Planter, IHC 56 4 row - like new Brillion 12' Roller - New 8' & 10' Brillion Cultipacker seeders.

MISCELLANEOUS

JD 300 Diesel TLB, AC 715 tractor loader backhoe, excell. cond., 2 JD 440A Gear Drive Log Skidders, Danhuser Post hole diggers - splitters - Farmi winches 3 pt. Tractor mtd.
NI 243 Single Beater w/hyd. gate, T chain & Flotation Tires 250 bu. $4250.00, Van Dale 1500 gal. liq. Manure Spreader Vacuum tank $6250.00. Badger 800 gal. liquid spreader, coming in JD 350B dozer w/6 way blade. Bobcat M600 gas 611 Diesel Skid Steer loader (Deutz engine).

Over 50 Units To Select From
Call For Your Needs

Small Case 430 articulated loader for fertilizer loading.
1 row trailer and 2 row 3 pt. hitch vegetable transplanters.
Farmhand regrinder blower.

FOR SALE OR TRADE

1977 Ford Tilt bed, F350 Truck, 4 sp. trans., 50,000 miles w/Jerr Dan 15' roll back body, VGC.

USED TRACTORS

MF 135 Gas & Diesel, MF 165 Diesel, MF 65 Diesel, 30 gas, 203D w/loader, FORD 3600 w/cab, Ford 754 4WD, Ford 8000, 821 gas w/loader, AC D17 Gas w/loader, AC 170 Diesel, D17 D w/loader, 160D w/loader, 5050D w/loader, AC 7000 w/cab, 200 w/cab, 180D, 175, 5040, D19, AC 180 D w/loader, D17, D15, B, JD 3020 w/cab, 420, IHC Super M w/wide front end, IHC 966, M, 464, 364, 230, 140, Cubs, Oliver 1365 4WD, JD 4430 w/cab.

Over 150 New & Used Tractors
To Select From — Best Buy
Same Saturna 80 4 w/d, low hrs.

BE SURE TO ATTEND OUR SPRING INVENTORY REDUCTION SALE
APRIL 2, 1983

MARSHALL MACHINERY INC.

Sales and Service
AC, NI, HESSTON, KUBOTA
Located in Northeastern, Pa.
5 Miles East of Honesdale, Pa.
on Rte. 652
Phone 717-729-7117

TRACTORS

AC 7040D	IH 756
AC 7045D	IH 806
AC 7050D	IH 504
AC 7020D	IH 300
AC 7010D	IH 340
AC 7000D	IH Cub Low Boy
AC 200	IH 350
AC XT190D	IH H
AC 180D	IH 140
AC 170D	JD 2010
AC 175D	JD 4010
AC D19D	JD 70
AC D14	JD A
AC CA	Ford 4000
AC WD 45	MF 65D
AC 5040D	MF 65G
AC 5050D	Case 300 w/Loader
	Case 800
	Oliver 1650D

EQUIPMENT

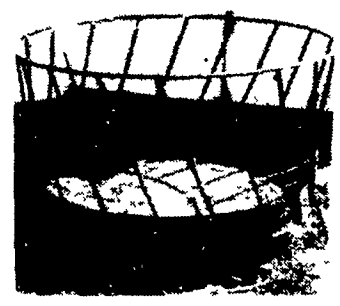
New and Used Miller Discs and AC Discs
(2) 315 NH baler and thrower
269 NH baler and thrower
14T J.D. baler and engine
AC 444 baler and engine
Farmhand grinder & blower
(2) L 425 NH Skid Loaders
731 Bobcat Skid Loader
610 Bobcat Skid Loader
630 Bobcat Skid Loader
1000 OMC Skid Loader
371 Bobcat Skid Loader
70 JD Skid Loader
Thomas Skid Loader

ALLIS-CHALMERS

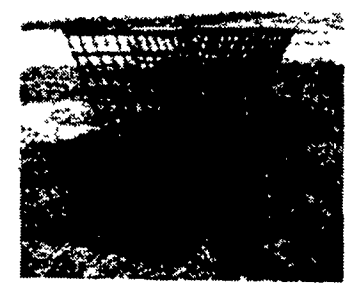
GRUMELLI FARM SERVICE

Quarryville, Pa.
717-786-7318

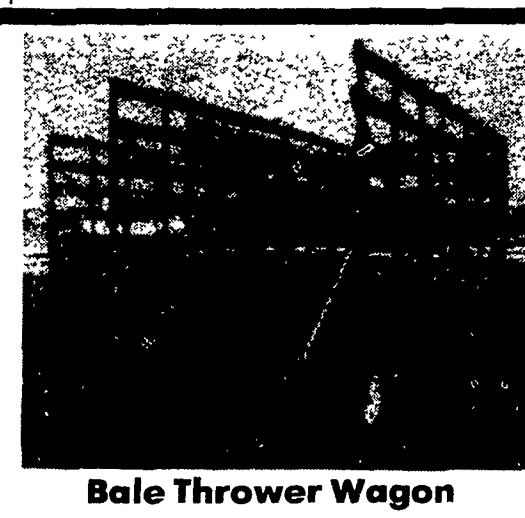
Free delivery to 25 miles



Round Steel Hay Rack with bottom for 18 head for hay, grain, silage, round or square bales. $220 and on stock.
Bottom ring can be removed for shipping purposes & replacements.



Hay Rack and Feed Bunk Combination. Built on skids for easy towing. 8', 12', & 16' on stock. Also available trailer type.



Bale Thrower Wagon

8 ton gear
Sides well braced
Side Holes - End Gate - Painted
Also Round Steel Hay Racks with bottom for 16 or 18 head
We Will Also Put Racks and Bed on Your Gear.
We will also repair your wagon or build on your gear.

Dealers Welcome

BELL ROAD WAGON SHOP

RD 1 Box 280, Bell Rd.
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Directions - 1 miles south of Nine Points off 896 on Bell Rd. 8 mi. N. of Oxford

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BALDOR ELECTRIC MOTORS
Warehouse and Factory Service
½ hp. thru 10 hp. 1 ph.
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FARM DUTY MOTORS IN STOCK
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JOHN DEERE *Nothing runs like a Deere*

SPECIAL OF THE WEEK
John Deere 4440 Tractor
530 hrs., Power Shift

USED TRACTORS
JD 4440 SGB, 530 hrs., PS
JD 2030
Farmall A w/Cultv, Plow & Pulley

USED CORNPLANTERS
JD 1240
JD 1260 w/monitor

USED COMBINES
NH TR85 w/4 Whl. Dr. & 15' Platform & 6RN C.H.
JD 6600 Combine w/Grain Platform & 4RN Corn Head

USED HAY & FORAGE EQUIPMENT
JD 3940 Harvester w/Electric Controls
Fox 2200 Fg. Harv. w/2 heads
NH 3RN Corn Head
JD 244 Snapper Head for Fg. Harvester
JD 3RW Corn Head
NH 1002 Bale Wagon
JD 24T Baler
JD 346 Baler w/thrower
NH 271 & 269 Balers w/Throwers
JD 24T Baler
JD 14T w/Thrower
JD Hay Crimper
Hesston 1010 Swing Tongue
OMC #216 9' Mower Cond.
JD 15A Chopper
NH #33 Crop Chopper
NH 27 Blower

USED TILLAGE
IH 13' Transp. Disc

MISCELLANEOUS
Oliver Fertilizer Spreader
15 HP 3 phase elec. Grain Dryer Motor
15 KW Standby Generator
JD 46 Loader

NEW TRACTORS
JD 2940 SG
JD 4050 S.G. P.S.
JD 750

NEW HAY & FORAGE EQUIPMENT
JD 5720 SP Forage Harvester
NH 718, 782, 892 Fg. Harvesters
JD 3940 & 3960 Fg. Harvester
JD 506 Gyamor Mower
JD 327 & 337 Balers
NH 311 & 316 Balers
NH 851 Round Baler
NH 488, 489, 495 & 1495 Haybines
JD 670 Rake
JD 660 Rake
NH #8 Fg. Wagon
H&S Fg. Wagon
H&S Bale Wagon

NEW PLANTERS
JD 7000 4 & 6 Row Consv.

NEW TILLAGE
JD 950 Roller Harrow
JD 2600 4B Plow
JD 1600 Chisel Plow
JD 215 Disc Harrows
JD 215 Dura-Cushion Disc Harrow
Haybuster No-Til Drill Also for Rent

NEW SKID STEER LOADERS
Bobcat 743
NH 445, 555

NEW SPREADERS
NH 519
Martin 2400 V Type & 1466 & 1678 Scavengers
H&S 260 & 295 Spreaders

NEW DRILLS
JD 8200 18x7
JD 8250 14x7

NEW MISCELLANEOUS
JD 335 Skid Sprayer
Most Model JD Loaders & Blades

NH Finance Buyers Choice
- Cash Rebates
- No Interest Finance Available

- No Finance Charge on new and used JD tractors until June 1, 1983
50 Series Tractors 3/1/83

CLUGSTON IMPLEMENT, Inc.
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Phone: 717-263-4103

Store Hours
Mon., thur. Fri. 7:30 to 4:30
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bobcat SPERRY NEW HOLLAND

DISCOUNT DAYS

MARCH 15, 16, 17, 18
Refreshments Each Day
10:30 A.M. to 3:30 P.M.
* Discounts On All Parts In Stock
* Discounts On All Machinery

Bolens LAWN-BOY
McCULLOCH WITH CHAIN BRAKE
Sawing is believing.
case
NEW HOLLAND

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TRACTORS:
Allis Chalmers - 190XT, 180, D19, D17, B, G
International - Cub Low Boy /mower, A, C, 400, 460, 706, 656, 806, 1468
John Deere - M/mower, 5020, 4020, 3020, 3010

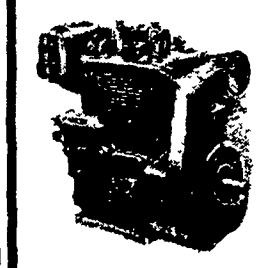
CRAWLERS:
Allis Chalmers, John Deere, Case, IH

LOADER TRACTORS
Ferguson 20, Ferguson 40, John Deere, Ford 3550, AC

OTHER MACHINERY
Gehl Grinder Mixers, Manure Spreaders, Plows - all sizes, Disc Harrows, Blades, Stone rakes, Rotary Cutters.

Call us for your other needs we probably have it

Porter



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HOOVER DIESEL SERVICE
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Ronks, PA 17572

TRUCKLOAD SALE — KNIGHT SPREADERS
You'll Never Regret Moving Up To Quality

350 Souper Solid
The Versatile Knight Spreader

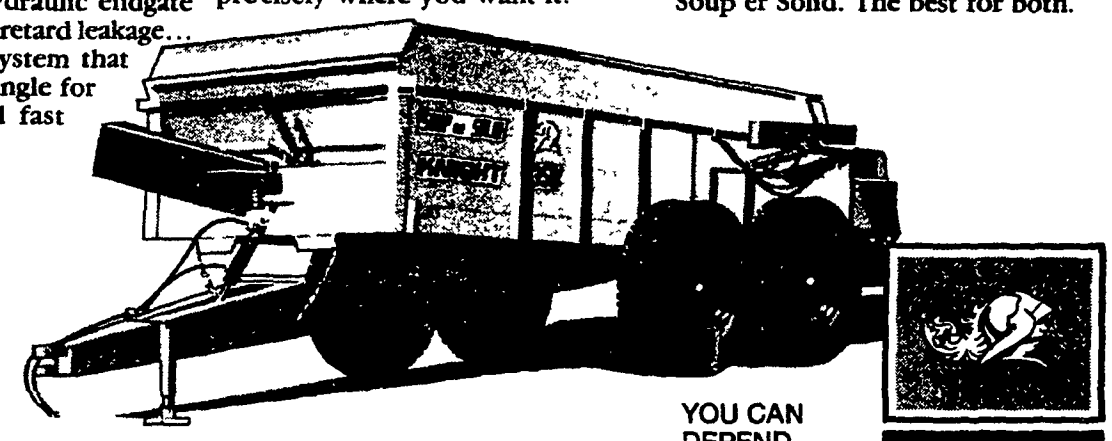
IN STOCK

If you handle sloppy manure, you can fully appreciate the *Knight 350 Soup er Solid.*

The 350 Soup er Solid has specially flared top steel rails to help prevent spillage during transport... flexible seals around the hydraulic endgate and apron return to retard leakage... and an ingenious system that tilts the box to an angle for fast unloading and fast clean out of sloppy material. The hydraulic endgate (raised to as little as 3 inches) can be used to meter the flow of sloppy material while the lower spinner beater efficiently spreads the sloppy manure... precisely where you want it.

The same design features that go into our other spreaders make the 350 Soup er Solid Spreader the *perfect spreader for handling solids too.*

If you buy only one manure spreader, make it the Knight 350 Soup er Solid. The best for both.



YOU CAN DEPEND ON A KNIGHT

KNIGHT

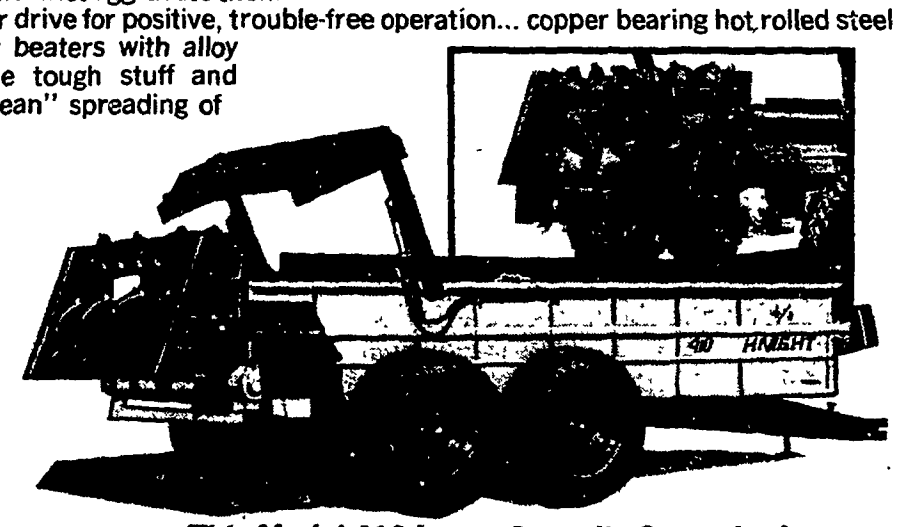
RUGGED • EFFICIENT • DEPENDABLE

Designed, built and serviced by people with many years of hands-on farm experience, Knight Spreaders are made to solve your spreading problems...not aggravate them.

Features like our rugged worm gear drive for positive, trouble-free operation... copper bearing hot rolled steel box for corrosion resistance...auger beaters with alloy steel "ripper" teeth to handle the tough stuff and optional hydro-fluid end-gate for "clean" spreading of sloppy manure... are just a few of the reasons why Knight Spreaders are the choice of successful dairymen and feeders. And for those operations requiring a self-propelled unit, large capacity Knight Spreaders can also be truck mounted.

Available in models with Bushel Capacities of 180, 252, 335, 400, 500 and 600.

Note special LOWER SPINNER BEATER for fine spreading! Rear beater projection shown.



This Model 410 Large Capacity Spreader is available in the Souper Solid Series

BINKLEY & HURST BROS., INC.
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FARM EQUIPMENT

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Recen[illegible]y Reconditioned
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SI AGE CART
30 bu[illegible]he capacity
$1,275

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3,000 gal. liquid manure tank
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205 Bushel Manure Spreader
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Bedding Chopper for Mulching
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Handy High Pressure Washers
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Grain Drill with band seeder
Also:
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MF 175D 8 speed
JD 2640 w/Hi-Lo
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AC D17, PS
Ford 9700 Dual Power
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Ford 8000 Tractor
Ford 800 w/Blade
Ford 5000 D
Ford 3000 8 Speed
David Brown 780
Ford 5B Sp. reset plow
JD 16' wing disc
MF 33 Grain Drill

TRACTORS & LOADERS
Ford 4000 3 cyl.
(2) 3400 Gas
(2) 4000 Ind. Gas
860 w/Power Steering
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Satoah 650
Ford 801 PS
Ford CL40 skid loader
Ford 801 backhoe

KELLER'S FARM MACHINERY, INC.
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215-536-4046

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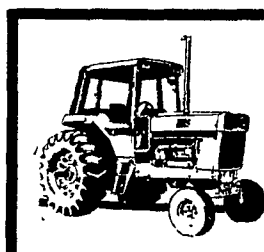

USED EQUIPMENT

Farmall 986 w/cab and air
Farmall 966 w/IH cab
MF 1100 Diesel w/tricycle front
Farmall 1086 Tractor, cab and air, excellent
Farmall 106[SOLD]or, no cab
Case 970 Tra[SOLD]1200 hrs.
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Farmall 706 D[SOLD]ractor
Farmall 656 G[SOLD]ro Tractor
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FARM EQUIPMENT

TRACTORS

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Ford TW10 w/cab	Ford 8N
Ford 9600 w/cab & air	Kubota 7100 w/loader
Ford 8600	Kubota 6000 w/mower
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Ford 445 w/loader	Gravely 19 HP w/mower
Ford 340 w/loader	H Farmall
Ford 2130	Cub Farmall
Ford 4000	IH 154 w/mower
Ford 4000 w/loader	
Ford 4040 w/loader	

INDUSTRIAL EQUIPMENT

Wheel trencher	AC road grader
Davis trencher	Ford 4500 TLB
Galion roller	Ford 800 TLB
Ingersoll-Rand air compressor	Ford 4000 w/forklift
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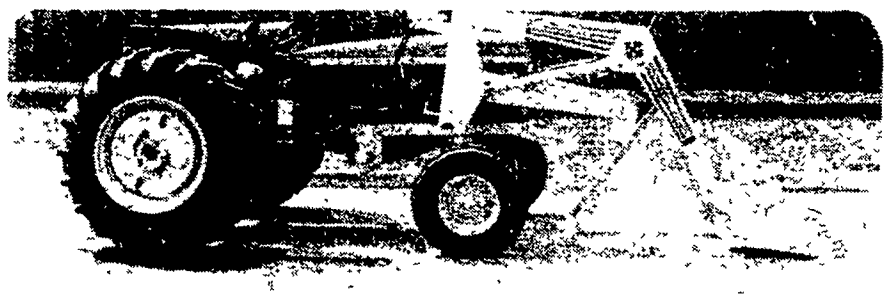

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FROM THE ORIGINATOR OF THE QUICK-ON, QUICK OFF LOADER.

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Tomorrows CultiMulcher today! Shock absorbing modular design. Built to work all day without a break.

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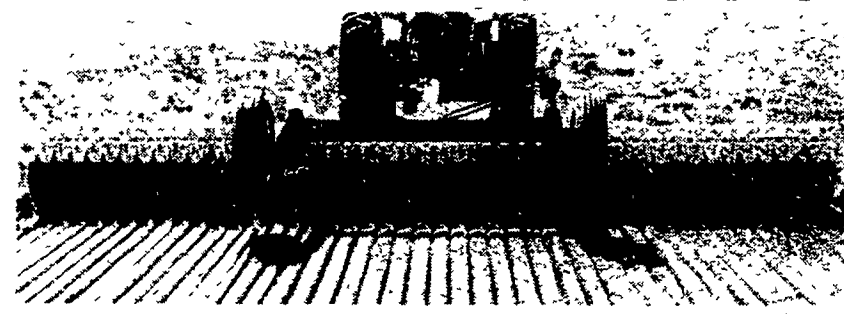

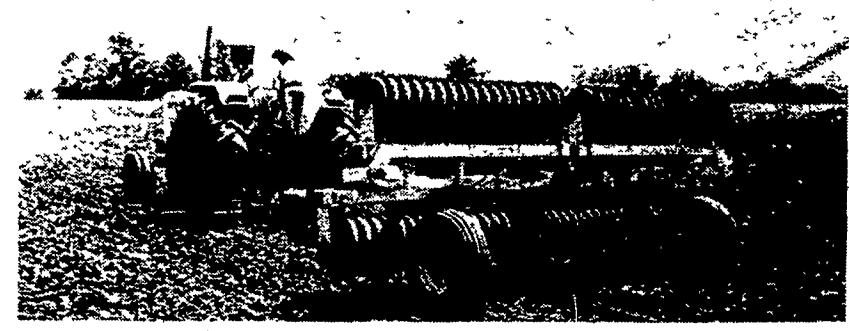

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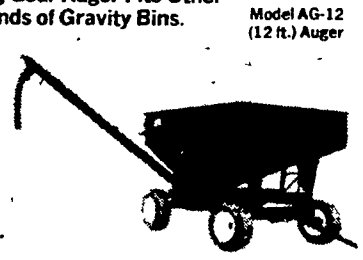
Model AG-12 (12 ft.) Auger

Ideal To Fill Your Cornplanter Fertilizer Hoppers Without Handling Bags.



McCURDY augers allow you to handle and purchase fertilizer, feed, etc. in bulk...the most efficient and economical way.

GRAVITY BINS & HYDRAULIC AUGER ATTACHMENTS IN STOCK
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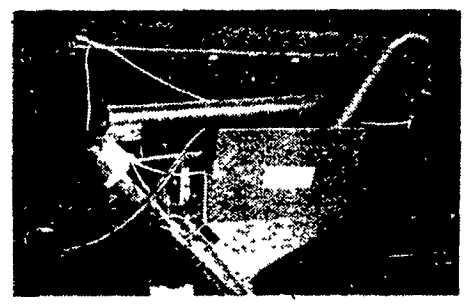
Make Your Grain Handling Easier



NEW McCurdy 12 ft. Hydraulic Folding Truck Auger
To Mount on your truck tailgate, complete w/winch, downspout tube. Hydraulic hoses extra.

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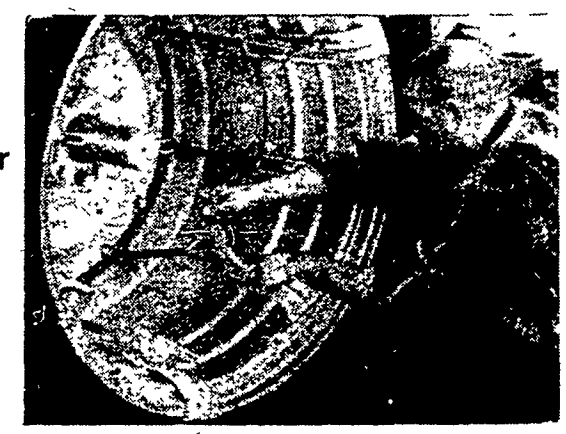
Just Name Your Size At Very Reasonable Prices
CLAMP ON DUAL WHEELS IN STOCK



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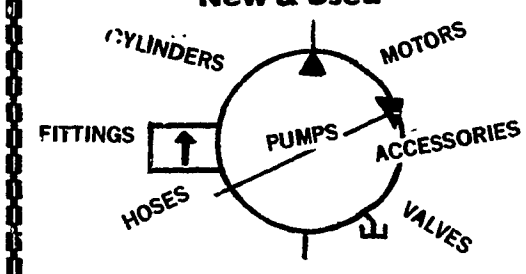

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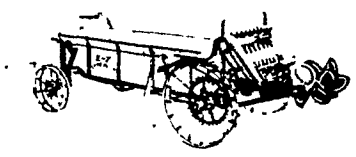

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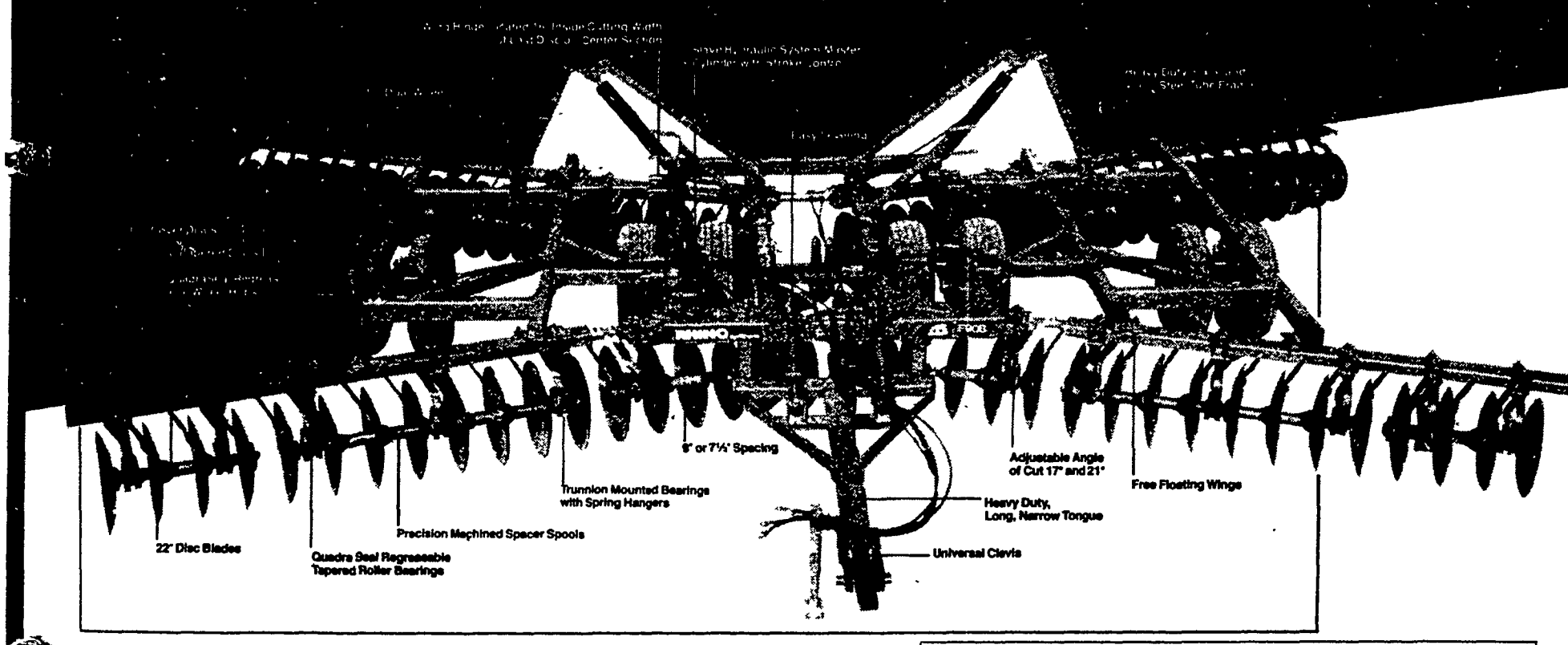
Double Folding Narrow Transport That Really Cuts And Levels...It's Your Best Quality At A Great Price!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In Stock - NEW MODEL 188 ROCKFLEX
22'4" cutting, 10½" spacing front & rear w/24" blades, double fold, approx. 12'10" transport width, weighing over 11,221 lbs.
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A new FIBERGLASS CAB ASSEMBLY is the latest option to be added to the WU accessories. (Look for photos in next week or two). Truly an all-season work performer, the 4 wheel, direct tandem drive is virtually unstoppable. Payload hauling capacity is one ton and fuel consumption with this 6 hp Honda G-300 engine is at 2 gallons per 8 hour period. Write for Free Brochure.

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Complete TA assemblies for 706-1586 are priced at $595 and come with a Dana Co. Heavy Duty Sprag instead of the usual IH sprag. **The Dana sprag is guaranteed for 2 years against failure.** Sprag kits (includes sprag gear, Dana sprag, and piston carrier) and all items for rebuilding your own TA are available to qualified persons Ramps and carriers for the older style TA's (as in SMTA 340, 560) are priced at $150 each and carry a 90 day guarantee. We have all the parts needed to rebuild your TA in stock at prices that will save you money We also have a shop available for complete TA installation. Or, you may split your own tractor and bring the center housing to us, which we can rebuild while you wait (approx 4-6 hrs). We also stock New and Rebuilt Water Pumps, Dynlife Clutches, Pressure Plates, and PTO Drive Gears, (Spline-fit into pressure plates) for most IH tractors and combines.

— INTRODUCTORY LISTING OF NEW ACCESSORIES —

Easy-Shift Trans-Brake Control - fits 06, 56, 66, 86 and 2+2 tractors Eliminates grinding, eases hard shifting, reduces wear, and installs easily in approx ½ hour Will work on tractors with or without TA Was priced at $289 plus shipping now selling for $189 shipping included.
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Drawbars - O E M replacement Fits 06, 56, 66 & 86 tractors Standard - $125. Telescoping - $200 Center extension available for $85.
Top-Link Anchor Bracket - With oil fill & dipstick Eliminates pouring oil through cab & platform Available for cat II & III tractors. Priced at $82 and $70
Front Weight Brackets - For IH suitcase weights, fits 06, 56, 66 & 86 tractors 10 wt capacity - $90, 12 wt - $100, 16 wt - $125, spacer blocks - $18

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We buy and sell used parts and parts tractors. We have a good selection of quality used parts at competitive prices Please have part no when calling, if possible

Selling parts from the following:

Tractors - IH 1066, 806, 706G, 656D, 660D, 450D, 340, 300, M, SM, W-D9C, W-6 & A. JD 520, 3010, 2020D, 60, A, B Oliver 1650-G.
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Dealer Inquiries Welcome
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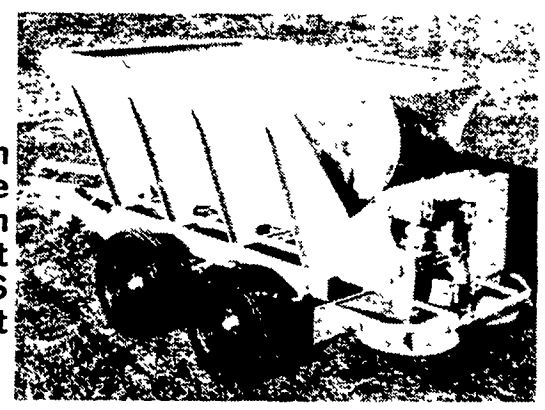
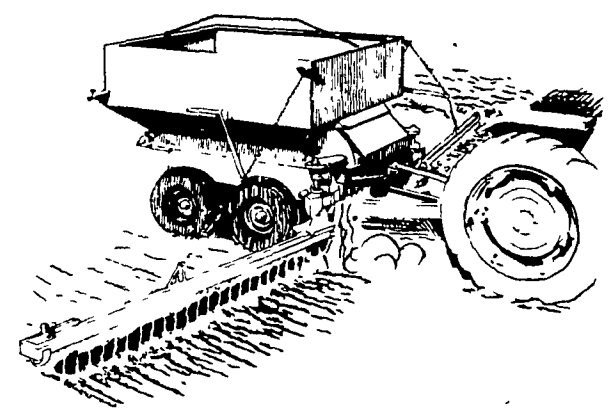
STOLTZFUS SPREADERS

WET LIME SPREADER



SAVE: Farmers in some areas can get lime as much as $16 per ton cheaper if they spread it themselves. LESS HEADACHES: Spread it when you want it spread.

— 24" wide bottom } to keep stockpile lime from bridging
— 53° sloped sides }
— Rugged construction
— 5 & 8 Ton tractor drawn models
— Also spreads fertilizer, poultry waste, etc.
— Truck mounted or tractor drawn



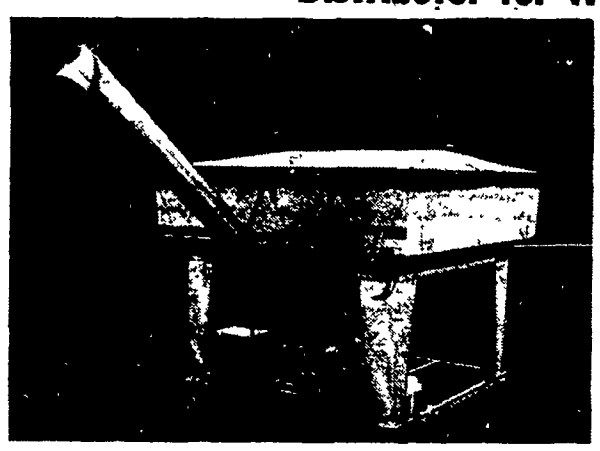
SOWER SPREADER

Why Waste Fertilizer With Today's Prices?

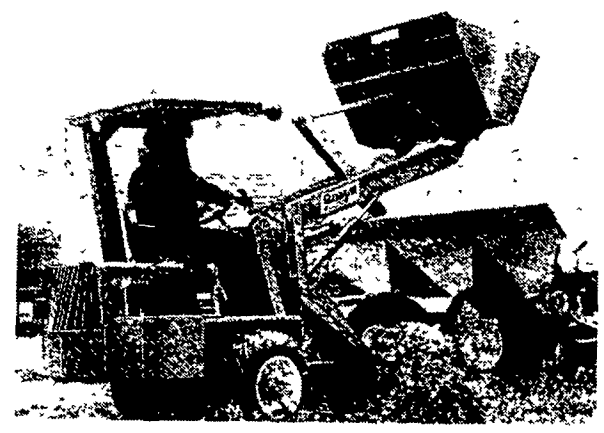
No need to fertilize the fence rows or spread it unevenly.
With a Stoltzfus Sower Spreader you put it where you want it.

— Excellent for dry, free-flowing materials such as: dry lime, rock phosphate, fertilizer
— Extremely accurate
— Tractor drawn or truck mounted

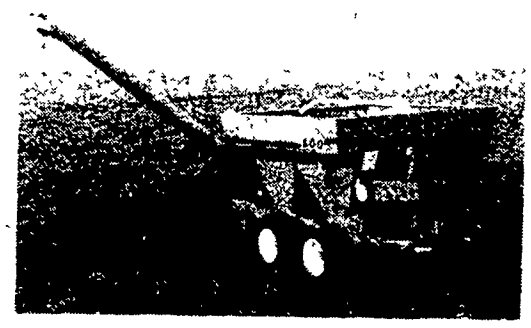
Distributor for Willmar Mfg. - Top Quality Fertilizer Handling Equipment



6 Ton Stainless Steel Tender



1 Ton Articulating Loader



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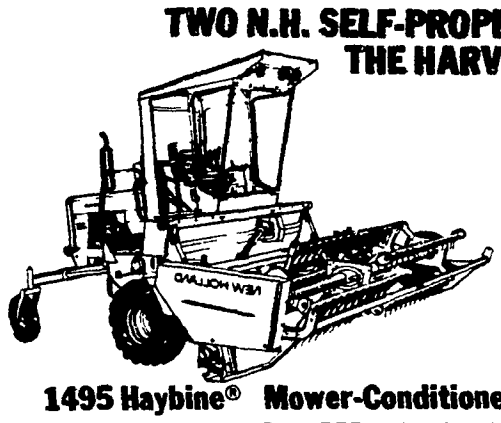
SAVE BIG DOLLARS on these two models



1495 Haybine® Mower-Conditioner

12 Ft. cut with the unique ROLAREEL® header with full width conditioning rolls. Waiver of Finance Till July 1, 1983 OR 5% Financing.

NH 1900 Forage Harvester
A New Giant, 250 H.P. Strong

Waiver of Finance Till Sept. 1, 1983 OR 5% Financing.

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I Am Ready For No Till When You Are

Early Riser Planters

FEATURING:

- Gentleness with accuracy.
- 4 & 6 row in stock and ready to go.
- The row unit is designed to create an ideal seed environment.

Set The Dial For Precision Depth Control

Use The New Model 800 Planter With Confidence

See The **NEW INTERNATIONAL SERIES 88 TRACTOR**

3688
110 HP

Farmers #1 Choice

THE NEW GLENCOE® SOIL SAVER

With More Trash Clearance

We Specialize In Glencoe® Soil Savers

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IH 1086 w/cab (excellent)
IH Farmall 656 D Tractor
NH L775D Skid Loader only 350 hrs. (excellent)
NH L35 Skid Loader, 66" bucket
NH 320 Baler with Thrower (excellent)
New Idea 299 Mower Conditioner
IH 1190 Mower conditioner (excellent)
NH 846 Round Baler auto ties
NH 269 Baler w/Thruwer
NH 25 Whirl a Feed Plower
Fox 2310 Harvester 2 row narrow corn head & pickup (½ yr. old)
NH 718 Harvester 2 row narrow corn head
IH 370 Disc Harrow 12 ft. cut
Glencoe 13 shank Chisel
JD 350 6 bottom auto reset Plow
Athens 18 ft. Disc w/wings
NH 346 Tank Spreader, Good
NH 362 Tank, Good Clean Spreader
NH 676 Spreader top beater
NH 354 Grinder Mixer (real clean)
NH L425 Skid Loader
NH L35 Skid Loader
NH 90 Big Bale Mover, Stack 3 High

LOOKING FOR A GOOD DEAL?
REPOSSESSED

- NH 800 Spreader, top beater, hyd. gate, pan & splash guard w/brakes
- NH 847 Round Baler, auto. ties

SEVERAL USED CADETS
Models 1450, 1200, 109 and 122

Woods 72 Rotary Mower
NH 88 Forage Box Wagon w/234 Wagon, Flotation Tires, High Sides & 3 Beater Roof
NH 30 Blower, 1000 RPM
IH 456 Planter, 4 Row
Brillion 10 Ft. Packer
IH 45 Vibra Shank, 12½ Ft. w/Mulcher
Brillion 10 Ft. & 16 Ft. Transport Spring Harrows
IH 430 Baler w/Thrower
IH 2A Hay Conditioner
5 Ft. Rotary Cutter Trailer w/Cylinder & Hose
NH 880 w/Pickup Attachment
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NH 36 Flail Chopper
Brillion 10 Ft. Packer
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BLUE

BLUE

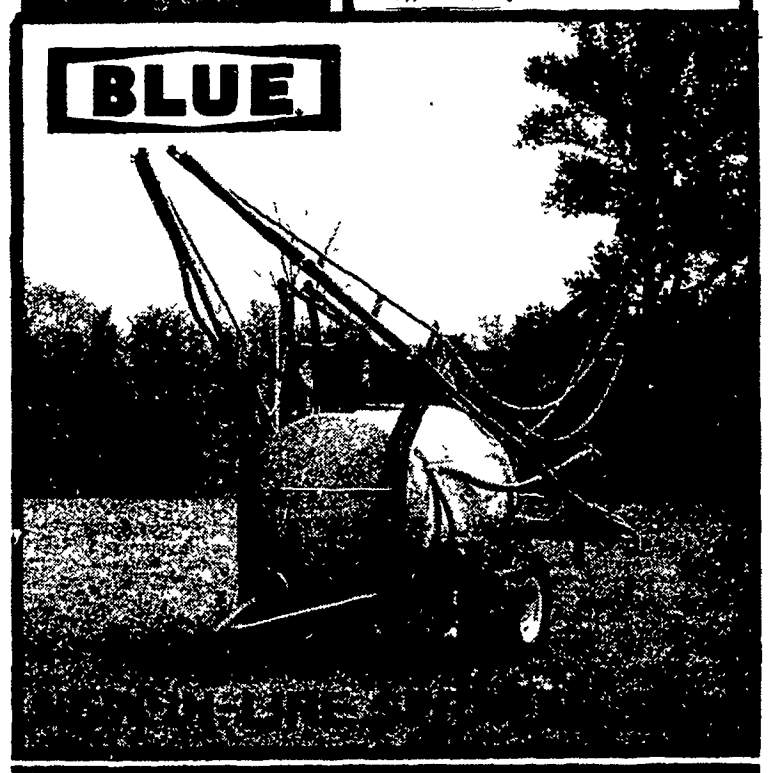
FEATURES:

UNSEATABLE ACCURACY
- Blue Metering Pump — L 1094 or L-4400
- Speed Sensitive — Set It And Forget It
- Press Wheel Drive

SINGLE UNIT CONVENIENCE AND EFFICIENCY
- Twin 200 Gallon Polyethylene Saddle Tanks
- Metering Pump
- Pump Mount
- Press Wheel
- Side Saddles
- All Mount Together In One Package — Easy On And Easy Off

VERSATILITY
- Pumps Meter Liquid And Suspension Fertilizer And Herbicide
- Use With Planters, Discs, Our 30 Foot Boom, or Other Application Packages

BLUE



FEATURES:
- 500 Gallon Tank (Stainless Steel or Polyethylene)
- 6,000 lbs. Capacity 2-Wheel Cart
- Press Wheel Pump Drive (Manual or Hydraulic)
- John Blue's L-4400 or L-4900 Metering Pump
- 30' Boom, 40' Boom, or 40' Truss Boom
- Without Boom It Can Be Used As Nurse Unit
- 80"-90" Adjustable Tread Width
- Venturi Agitation or Sparger Agitation—Blue's Hydraulic 2" Centrifugal or PTO Centrifugal Pump
- Low Clearance Chassis—12-1/2" (Under Axle) or High Clearance Chassis—26" (Under Axle)

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717-548-3775 or 548-2094

ROUND BALERS

1-2400 IH, used	$4500
1-605 C, used	$3600
1-605 E, used	$3800
1-504SF, new	$8400
2-605 H, new	$9600
2-504H, new	$9200
1-504SG, new	$7595
RP 1500, demo	$10,200
RP 1200, demo	$8,700

TWIN RAKES

2-R23B, hyd.	$6000
1-R21A, used	$2800
2-H1240 V-rake	$2100
1-H1240, used	$1200

"Special For This Week"

New George White 510 Gallon Sprayer, sgl. axle, self leveling boom, low profile tank
$2,800

SEEDERS - SPREADERS

400 lb. up to 2400 lbs. in stock
"Special"
13% Discount until March 10th
Call for Specials on all Vicon Equipment

INTERNATIONAL® AGRICULTURAL EQUIPMENT

This Week's Tractor Specials

	List	This Week
IH 784D w/TA	$20,247	$15,450
IH 3688D w/cab	$42,145	$31,300
IH 5088D w/cab	$50,181	$38,950

USED TRACTORS

IH 186 D w/cab hydro nice . . $22,500
IH 806 D w/3 pt. $8500
MF 1080 D $6950
IH F 300 Gas w/2 pt. $1750

USED CORN HARVESTING & COMBINE EQUIPMENT

IH Sheller for 234 Picker $950
Fox 1 Row Corn Head for a 546 . $150

USED HAY EQUIPMENT

IH 990 7' mower conditioner . . $1750
IH 37 Baler w/thrower $1800
IH 27 Baler w/thrower $1500
NH 469 mower cond. $2350
Hesston 1010 10' hydro-swing mower cond. $3500
NH 770 Forage Harvester w/2 RW narrow head and pick-up unit $5250
IH 2 rw wide and narrow head for 720 and 830 harvesters $1650
IH 45 Table Blower $200
IH 120 Mower (Balanced Head) . $650

Waiver of finance until 6-1-83

USED TILLAGE

IH 315 - 12' packer mulcher w/cyl. $2150
Ford 142 Auto. Reset, 5F, 18". $2250
IH 401 16' Harrow $600
IH 710 5F 18" w/cly. plow (real nice) $4200
IH 60 3F 14" trailer plow $375
IH 550 5F 16" plow $1250
IH 710 5F 16" plow w/cyl. $2250
IH 37 10' disk $750

SPREADERS AND MISC.

Hawk Bilt 2195 Flail (New) spreader w/hyd lid $5350
NI Model 211 Spreader (Nice) . $1350
Hawk Bilt 257 flail spreader w/hyd. lid $1850
IH 540 w/hyd. endgate, $2150
IH 540 Spreader w/Hyd. Liq. . . $2150

USED PLANTERS AND DRILLS

IH 56 4 row $1250
IH 400 4 row 38" $1500
JD model FB 17x7 S.D., drill . . $2500
JD 494 A w/new hoppers $1350
IH 400 6 R 30 Planter, w/insect $4500
JD Van Brunt drill, $500
IH 56 D.D. with insect. and cyl. planter. $2450

Waiver of finance until 5-1-83

MIFFLINBURG FARM SUPPLY, INC.

East Chestnut St., Mifflinburg, PA 17844
Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Sener

PEQUEA BATTERIES

Ronks, PA 17572

- GENERATORS
- STARTERS
- ALTERNATORS

PARMAK® FENCERS

EXPERT REPAIRS

USED MANURE STORAGE TANKS

Specifications: 10'6" x 31'0"
5/16 ga. (.302) Mild Steel
Holds 20,000 Gal.
Price: $2,900 F.O.B. Quarryville, PA

Call Howard E. Groff Co.
(717) 786-2166

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"Right Now" Parts Service At

C.B. HOOBER & SON, INC.

Better Customer Service because:

★ **IN HOUSE COMPUTER**

- ✓ Direct Line To All IH Parts Warehouses
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- ✓ Up To Date Inventory Control To Service You Faster.

★ **10 PARTS MEN TO SERVE YOU.**
★ **OVER 30,000 DIFFERENT PARTS IN STOCK**
★ **UPS STATION - Order Parts By Noon And We Ship Parts The Same Day**

IF YOU NEED A PART CALL US . . .

IT COULD BE WE HAVE IT.

TOLL FREE NUMBERS

In Areas 717 & 215 800-732-0017
In Areas 301, 302, 609, 201 800-233-0165

USED EQUIPMENT

TRACTORS

TAG#	DESCRIPTION
W7302	IH 1486D w/Duals, Cab, A/C
W7678	IH F1466D w/Cab 20 8x38
W7372	IH 1466 w/Cab 20 8x38F 3824 Hrs
W8053	IH F1456D w/18 4x38 Duals No Cab
W7379	IH 1456 w/Cab 3 Sets IH Rear Wts
W7951	IH F1086D Frt Wts, Radio
W7864	IH F1066D, No TA, No Cab, 18 4x38
W8040	IH F966D w/Cab, 18 4x38, Rear Wts
W7606	IH F706D Narrow Ft, 16 9x34
W7797	IH 656G Hydro w/2000 Ldr, 60" Fork, 2544 Hrs
W7835	IH 500G Crawler Loader w/5' Bucket
W7844	IH Farmall 450D w/Pulley, 2 pt FH
W7824	IH I-424G w/Grill Guard, RR Wts.
W7846	IH 424G 4471 Hrs
W7930	Farmall H w/Pulley, Rear Wts
W7870	Farmall H w/Pulley
W7825	Farmall H w/Pulley
W7059	Farmall M w/IH 2M 2R Cornpicker
W8032	Deere 2020 w/14.9x28
W7928	LeRoi Centour AG 49 w/3 Pt
W8049	Steiger Bearcat PT-225 w/18 4x34 Duals
W7821	IH 4120 Skid Loader w/35" Utl Bkt (new)
W7131	MF 1085 w/Duals, Ldr. & 72" Mat'l Bkt
W8082	Deutz 100-06 w/cab
W8126	IH 460 Gas
W8147	IH 3588 w/18.4x38
W8133	Deere 730D

COMBINES

TAG#	DESCRIPTION
U7963	IH 1480 w/30 51x32, 18 4x16 A/C 1485.6 Hrs.
U7935	IH 1460 w/6700 34-30, AC, Radio, Fan Monitor
U7961	IH 915D 28Lx26, 12 4x16, AC, Fan Monitor, AM-FM
U7138	IH 915D Hydro, Htr, AC
U7104	IH 815D w/763 Cornhead & 13' Platform
U7244	IH 815D Hydro, 23.1x26 8 PG
U7608	IH 815 D, Hydro, w/743 Cornhead, 13' Grainhead
U7142	IH 715D Hydro AC
U7818	IH 715D Hydro 18.4x26 Tires No Htr.
U6126	IH 503C w/430 w/N Cornhead, 13.5' Grnhd
U7757	Deere 6600 Gear, 28 1x26, 443 Cornhead, 215 Plfm
U7737	Deere 6600 Gear, 23 1x26, 444 Cornhead, 14' Grnhd
U8024	Deere 4420 Gear, AC
U7904	Deere E4400 G 13' Platform
U7222	MF 510 Hydro, 23 1x26 G #63 Cornhead, 13' Grnhd
U8010	MF 510D AC, 23 1x26, 11Lx15, 1143 Cornhead, 13' Plt
U5373	MF 300 w/2R Cornhead & 13' Grnhd
U7158	AC Gleaner F Gas w/A330 Cornhead, 13' plat
U8004	NI 325 Cornpicker w/12 Roll Husking Bed
U8005	NI 325 Cornpicker w/Super Sheller

TILLAGE

TAG#	DESCRIPTION
T7184	Krause 2413 Disk
T7049	Krause 2413 Disk w/3 Bar Tine Harrow
T7691	Krause 1924 Disk
T7550	Krause 1588 Disk New Blades Painted
T7932	Krause 1587 Disk
T7950	IH 490 20'6" Disk
T7589	IH 475 Disk 13'
T5440	Deere KB Disk
T7528	Deere AW 12' Disk w/36 Blades Transport
T8034	Deere 110 Disk 10'
T7662	Miller 10' Disk Hyd. Leveling
T7751	Miller 12' Disk
T7620	Hutch-Master Rolling Plow Offset Disk
T7880	Bush Hog 24' Disk
T8003	Bush Hog 1437 14' Disk
T7413	Oliver 252 10½' Disk
T5584	Sunflower 29 Disk
T6033	A/C 3300 24' Disk
T7893	IH 4500 16½' Vibra Shank Field Cultivator
T7688	Ford 4F 16" 3 Pt Plow
T7562	IH 800 10F 18" Plow Trailing
T7892	IH 710 6F 18" Semi-Mtd. Auto Plow
T6982	IH 710 6F 18" OnLand Plow
T7945	IH 710 4F 16" Auto Plow w/Coulters
T6373	IH 700 5F 16" Plow
T7913	IH 550 Plow
T6470	IH 540 4F Plow
T6493	Glencoe 11 Shank 13'6" Chisel Plow
T7537	Binkley 2111 Digger Disk 11 Shank Chisel Plow

PLANTERS & DRILLS

TAG#	DESCRIPTION
V3288	IH 400 Planter 8R Cyclo
V6654	IH 400 Cyclo 4R Planter
V6475	IH 400 Cyclo 4RW Planter
V7720	AC 600 6R Planter No-Till, Gran Fert.
V7576	Deere 1240 4R Corn Planter
V7944	IH 620 20x7 Press Drill, DD
V7567	IH 510 21x7 Comb. Drill w/Double Disk Opener
V7862	IH 510 18x7 Comb Drill, Trailing, Hitch

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE
Radio Controlled Trucks For Better Service

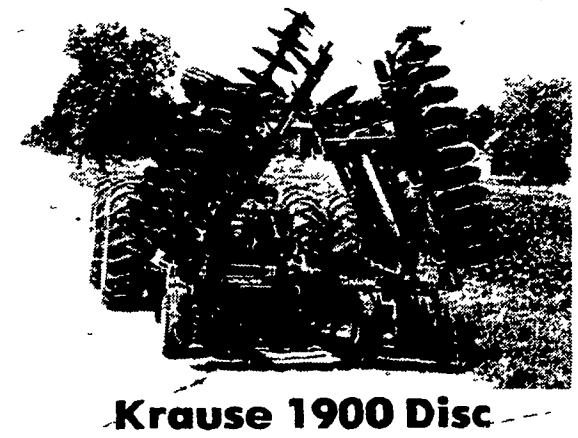
C.B. HOOBER & SON, INC.

INTERCOURSE, PA (717) 768-8231 AUTHORIZED UPS STATION

VISA

BEFORE YOU BUY A DISC —
COMPARE KRAUSE

Below is an example of what you can expect from Krause in an 18 Foot Flex-Wing Disc. Take any competitor's specifications and compare.



Krause 1900 Disc

(You fill in the specs for the competition)

FEATURES TO LOOK FOR:	KRAUSE MODEL 1921	COMPETITION
Working Width - 9 1/8" Spacing	18'1"	
Total Weight (w/22" 6 Gauge Blades)	7,354 lbs.	
Weight Per Blade	147 lbs. per blade	
Diameter of Disc Blades	22"	
Blade Thickness	6 Gauge (std.)-¼" (Opt.)	
Gang Bolts	1½" Thick - Cold Rolled Steel	
Nut on each End of Gang Bolt	Yes (Std.)	
Overlapping Front Gangs	Yes (Std.)	
Tappered Rear Gang Blades	Yes (Std.)	
Spring Steel Bearing Hangers	Yes (Std.)	
Regreasable Bearings w/Rubber Casings	Yes (Std.)	
Spools	Cast - Ductile Iron (Std.)	
Tires	11Lx15 6P (Std.)	
Scrapers	Heavy Duty, Individual Adj.	
Transport Width	13'2"	
Hydraulics	All Standard	

WHAT YOU DON'T SEE ABOVE IS PERFORMANCE

Don't take our word on PERFORMANCE -
Try A Krause in your fields and you'll know what we mean when we say,

PERFORMANCE IN THE FIELD is the MEASURE OF A DISC HARROW!

KRAUSE MODELS IN STOCK

2242 - 12'3"
2244 - 13'9"
1577 - 16'8"
1578 - 18'1"
1921 - 18'1"
1924 - 20'11"
1927 - 25'2"
1965 - 27'6"
1765 - 12'9"
3206 - 16'0"
2410 - 19'9"
2413 - 22'11"

Slicer Chisel Plows
2867 - 7 Shank
2869 - 9 Shank

50 SERIES FARMALL TRACTORS

Efficient Power For Today's Farm

TRY ONE THIS SPRING

TRY THE LEADER

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FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

NOTICE

Take a look at our full line of COLE SEED PLANTERS. The Uniplex single or multiflex double hopper, corn, soybean, or numerous other seed planters.

Each unit is driven by its own press wheel, mounted on a tool bar. Also mounted on a two wheeled chassis for horse farmers, with foot steering for better control of planter.

Will make in 1, 2, 3, or 4 row units. Also smaller units available for truck farmers or small gardens. Compare our prices.

Write for free literature

WAKEFIELD WOODWORKS
Box 347 RD 1
Peach Bottom,
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EDWARDS FARM EQUIPMENT

291 W. Moorestown Road
Route 512 At Clearfield,
Nazareth, Pa. 18064
Phone 1 (215) 759-0240

Used Farm, Industrial And Garden Tractors

- Ford 6500 tractor loader backhoe
- Case 1210 diesel
- Ford 2000 8 speed Gas
- Ford 2000 4 speed Gas
- David Brown 880 Diesel
- Ford 4000 5 speed Gas
- David Brown 990 diesel
- Ford 960 Tricycle
- Ford 8N
- IHC Cub Cadet 14 HP
- Simplicity 13 HP w/ sprayer

New Farm Equipment

Westfield Grain Auger, 41'

Used Farm Equipment

- Ford 101, 2 bottom plow
- Woods heavy duty rotary mower
- Myers Snow Plow
- Curtis cab for Ford tractor

M.M. WEAVER & SONS, INC.

Massey Ferguson

Leola, PA 17540 (717) 656-2321

Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

USED TRACTORS

MF 2675, 100 hp	20,000.00
MF 1135, 120 hp., w/cab	12,500.00
MF 1130, engine overhauled	7,500.00
MF 1130	6,000.00
IH 1456	9,500.00
MF 1155, 8 speed	8,500.00
MF 33 wheel loader	9,000.00
MF 811 skid steer, diesel	5,500.00

USED PLOWS & TILLAGE

MF 57 3-16 two way plow	2,000.00
MF 43 3-14 spring trip plow	1,175.00
MF 82 4-16 spring trip plow	1,200.00
Taylor Way pull type, 12 tooth chisel plow	1,250.00
IH 31 tooth, 3 pt Vibra shank cult	1,200.00
IH 13 tooth field cultivator	675.00
MF 129 Front Mtd cultivator	300.00
JD 3 pt. rotary hoe	1,800.00
MF 428, 4 row cultivator	1,700.00
AC 48 blade transport disc	900.00
Lillisten rotary disc.	600.00
JD 10 blade offset disc	300.00
Oliver 10 ft. transport disc.	900.00
King 32 blade transport disc	2,500.00
MF 730 offset plowing disc	4,750.00
JD 694 AN 6 Row Corn Planter w/Liquid Fert. & Monitor	1,350.00

HAY & MISC. EQUIPMENT

MF 1560 round baler	5,900.00
M-C 9E rotary sythe	3,900.00
Gehl 99 Hi-throw blower	800.00
Gehl S.P 2 row harvester	1,100.00
Badger forage wagon	1,100.00
Badger forage wagon	1,200.00
Danuser log splitter	675.00
Danuser post driver	1,300.00
Mott 5 ft 3 pt. flail mower	450.00
Big Bee 6 ft. rotary mower	450.00
MF 37 hay rake, pull type	975.00
MF 200 harvester, 2 row corn head	2,900.00
Schwartz Mixer-Feeder w/scales	3000.00
Meyer snow blade	300.00
Brady 722 6 ft. flail cutter	2,300.00
York 7 ft. scraper blade	350 00
New Little Giant corn drag	780.00
Demo Farmhand wheel rake	975.00
New Farmhand grinder mixer	4,900.00
New Farmhand grinder blower	4,500.00
conveyor for above	950.00

ANNUAL AUCTION MONDAY MARCH 21st

USED COMBINES

1980 MF 760 V8, 15 ft. floating header, 1163 corn head	62,000.00
1978 MF 760 V8 w/rear wheel drive & grain saver	48,000.00
1976 MF 750 4 wheel drive w/6 row & 4 row corn head & 15 ft floating grain table	39,000.00
1976 MF 750 hydro, 14 ft. grain head	29,000.00
1976 MF 750 gear drive, 14 ft. grain head	26,000.00
1975 MF 760 V8, 15 ft. grain head	29,000.00
1975 MF 760 V8 hydro, 15 ft. grain head	28,000.00
1975 MF 510 diesel, 13 ft grain head	19,000.00
1974 JD 6600 diesel, 13 ft. grain head	24,000.00
1972 MF 300 gas, 10 ft grain & 2 row corn head	10,500.00
1971 MF 410 gas, 13 ft grain & 44 corn head	11,000.00
1969 MF 510 diesel, 13 ft grain head	12,500.00
1968 MF 510 diesel, 13 ft grain head	13,500.00
1968 MF 510 diesel, 13 ft grain head	10,000.00
1968 MF 510 diesel, 13 ft grain head	15,000.00
1968 MF 510 diesel, 13 ft grain head	10,500.00
1968 Gleaner CII, 13 ft grain & 4 row corn head	8,500.00
IH 315 gas, 12 ft. grain head & 2 row corn head	7,900.00
AC CII Gleaner w/grain head	2,900.00
AC A Gleaner w/grain head	2,000.00
IH 141 10 ft grain head	2,000.00
IH 303 10 ft. grain head	2,000.00
New Idea 702 diesel tractor 767 super chopper, 763 corn head, 717 combine, 13 ft. floating grain head	14,600.00
JD 45 w/2 row corn head & 10 ft. grain head	2,500.00
Oliver 525 w/2 row corn head & grain head	5,000.00

(3) 10 ft, (4) 13 ft, (6) 14 ft, (8) 15 ft, (5) 16 ft, (1) 18 ft grain heads
(9) 2 row 38", (15) 4 row 38", (6) 4 row 30", (11) 6 row 30", (2) 8 row 30" corn heads

NO FINANCE CHARGES ON USED COMBINES TIL JUNE 1, 1983

ATTENTION FARMERS:

Tross Terrains, Inc. has decided to cease farming. We are offering the following equipment and supplies for sale. Please Note! Our equipment has been kept in a like new condition. You can save many dollars by purchasing this equipment at a fraction of new cost.

Located on Rt. 890, six miles south of Sunbury.

Phone 717-286-6411 or 717-286-0215

- 1978 John Deere Model 6600 Combine, Side Hill, 1550 hrs. w/643 - 6 row corn head & 215 - grain platform
- 1976 John Deere 4430 Tractor, Quad-Range, 2000 hrs. Cab - Air, new radial tires
- 1979 John Deere 2840 Tractor, 1256 hrs.
- Model 125 John Deere Skid Loader
- John Deere Model 8300 grain drill (new) includes press wheels for soybeans
- John Deere Model 7000 conservation liquid 6 row corn planter
- John Deere 450B Dozer - 6 way blade, recent overhaul
- John Deere Model 950 roller harrow
- John Deere Model 2600, 6 - 18" moldboard plow
- John Deere Model 310 disc
- John Deere Model 350 mower 7'-0" cutter bar
- Bale Wagons - three 8'-0" x 20'-0" x 8'-0" beds
- Unverferth McCurdy 400 bu. center dump gravity wagons - 2
- Demco 1000 gal. fiberglass nurse tank w/3hp 1½" Brigg & Stratton pump
- N.H. 479 Haybine
- N.H. 276 Hayliner Baler w/Gandy hay preserve applicator
- Danuser hydraulic post hole digger
- Winco Generator on trailer single phase 146 amp
- 1978 Jeep CJ20 pickup - 34,000 miles 4,000 lb. tilt bed equipment and cattle trailer
- Moritz cattle trailer
- Bulk Feed bunk - 14'-0" Marting Mfg., Inc. Smidley Equip.
- Misc. Chemicals

TROSS TERRAINS, INC.

P.O. Box 511 R.D. 3
Sunbury, PA 17801

CHAMBERSBURG FARM SERVICE, INC.

975 S. Main St. Chambersburg, PA
(717) 264-3533 (717) 597-8811 (717) 532-8800

TRACTORS

Coming In
- IH 5088
- IH 666 Diesel
- IH B
- JD B

IH 826 w/ROPS
IH 966 w/WF
IH 340
IH 656 Dsl w/2000 Loader
IH Super C
IH 2500 Industrial Tractor w/Loader
IH 2500 Tractor/Backhoe Loader
IH 1206 Tractor
IH 806 Tractor
IH 706 Tractor
IH 674 D Tractor
IH 656 D Farmall Tractor A-1 Cond
IH 656 Gas Farmall Tractor
IH 574 D Tractor w/2050 Loader
IH 544 D Tractor Utility Hydro
IH 200 Farmall
Case SC Tractor
Ford 961 Tractor
IH 756 Diesel Tractor
Bobcat #310 Skid Loader, 110 Hrs.
JD 70 Skid Loader
#10 Hydra-Mac Skid Loader

HARVESTERS

Fox 263 3RN C.H
IH 555 Fg. Harvester
Fox 546 Fg Harvester
Fox 3300 w/2R Narrow Corn Head
Fox 249 Snapper Head
NH #818 Fg. Harvester
IH #16 Fg. Harv. w/1 row head
IH 650 Fg. Harv. 2R
Brady 722 Flail Chopper
IH #5 Flail Chopper
Bearcat Flail Chopper

UNI EQUIPMENT

705 Uni
767 Forage Harvester
710 Combine
729 A Shelter
NI 744N Corn Head
770 Feeder House

TILLAGE EQUIPMENT

IH 710 5x16 Reset Plow
IH 710 4x16 Plow Reset
IH 450 4B Plow, Like New
IH 720 5B 20" Plow
Oliver 565 4x16 Plow
Oliver 3x14 3 pt. Plow
IH #55 9' Chisel Plow
Case 4x16 Reset Plow
JD 5x16 Reset Plow
IH #5500 7' 3 bar Chisel Plow
Case 8' Disc
10' Miller Disc
IH 53 4 Row Cultivator
Kewanee 13'6" Wheel Disc
IH #45 12' 3 pt Vibra Shank Harrow

WAGONS

NH #6 Fg Wagon
VanDale 185 Mixer Wagon w/Scales
Coby 4000 Fg. Wagon
Grove Hyd Wagon, 3 Btr Roof, Exc.
Grove Fg. Wagon w/7 Ton Gear
Gehl Fg. Wagon w/8 Ton Gear
Brady 512 Feeder Wagon
Badger Fg. Wagon w/Tandem Axle, Roof
Bale Wagon

HAY EQUIPMENT

OMC 590 Sm. Round Baler
NI 456 Big Roll Baler
IH 2400 Big Roll Baler
IH 445 Baler w/Thrower
NI 270 Cut/ditioner
NI 279 9' Cut/ditioner
IH 990 9' Windrower
OMC 216 9' Windrower
OMC 208 9' Windrower
Case 555 9' Windrower
Hesston 10' Hydro Swing Windrower
Hesston 320 AP 9' Windrower
NH 404 Hay Crusher
JD 5' Rotary Mower - Excellent
Mott 3 Pt. Mower
NH 27 Blower
IH 56 Blower
JD 894 Rake
IH 15 Rake
AC Rake

NEW IDEA UNI EQUIPMENT

709 Power Unit 1400 hrs
709 Power Unit 2000 hrs
838 Husking Bed
840 Feeder House
841 Feeder House
818 Combine
767 Forage Harvester
713 Platform
744N 4 Row Corn Head
844W 4 Row Corn Head
766 Hay Pickup
770 Ear corn Adaptor
768 3 Row Wide Narrow Corn Head

SPREADERS

NI 245 Manure Spreader
NI 224 Manure Spreader
NI 218 Manure Spreader
NI 214 Manure Spreader
NI 213 Manure Spreader
NI 212 Manure Spreader
NH 676 Spreader Tandem Axle
Hawk Bilt #357 Spreader
Hesston #5110 Spdr. 1500 Gal.
Badger 3000 gal. gal. Liq. Tank Spreader

COMBINES

IH 1460 Combine w/6 row Head
IH 915 Combine w/6R Corn Head
IH 843 4 Row N. Corn Head
IH 715 Combine w/4R Corn Head
IH 615 Combine w/10' Platform
IH 205 Combine w/13' Platform

CORN PLANTERS

JD 1240 4 Row Corn Planter
IH 400 6R No. Till Corn Planter w/Monitor
IH 400 4R No. Till Corn Planter
IH 56 4 Row Corn Planter

MISCELLANEOUS

Jamesway 60' Belt Feeder
York 6' Rake 3 pt. w/Scraper
IH 1150 Grinder Mixer
KW Loader for IH 284
Walsh 300 Gal Sprayer
Moore 10' No-Til Drill
NH 36' Elevator

Badger

OPEN HOUSE MARCH 7 to 11

OMC AVCO NEW IDEA

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

You're Invited To Our 1st Annual

OPEN HOUSE

Refreshments!

FRIDAY MARCH 18th

Door Prizes!

Specials!

11 AM TO 4 PM

NEW HOLLAND

Ford Tractors Equipment

AVCO NEW IDEA

MEET OUR FACTORY REPS. FROM:

- New Holland
- Ford
- New Idea
- Brillion
- Lely
- Taylor Way
- Agrotec

10% OFF ALL CASH & CARRY PARTS

WALTER G. COALE, INC.

2849-53 Churchville Rd.
Churchville, Maryland
301-734-7722 or 301-879-1434

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

USED TRACTORS

JD 2840
JD 4010 Diesel
JD 4430 Diesel
JD 2940
JD 2940, MFD
Ford 3000 Diesel
(2) MF Pony Tractors with Equipment
MF 135
Farmall 560 Diesel

JD 4640 DEMO., POWER SHIFT WITH CAB

USED EQUIPMENT

JD 6620 Sidehill Combine (1979)
JD 4400 Gas Combine w/cornhead
JD 4400 Diesel Combine w/Heads
JD 4420 Combine with Heads
JD 7700 Combine with Heads
JD 24T Baler
MF 410 Diesel Combine w/4 Row Cornhead
Hesston 1502 Tank Spreader
Gehl Grinder Mixer
Tye No-Till Drill, 10 Ft., Like New
JD 6-Bottom Plow, 16"
NI 319 2-Row Cornpicker

Special! New JD 506 Rotary Mower..... $675

SHOTZBERGER'S EQUIPMENT

Elm, Pa.
Phone: 717-665-2141

Ford 8600 dual power
Wetmore recutter
(2) 56 New Holland hay rakes $975 each
14' Brillion field harrow transport $895
New Caldwell rotary mower
New Caldwell 8' blades, special discount
John Deere #65 blower
White 316 plow
McCurdy and Farmer Boy gravity bins in stock
8' Woods rotary mower
5' Harde rotary mower $325
JD 290 corn planter $190
#17 New Idea spreader
NI hay crimper
3 pt. JD sickle bar mower
Gehl hay head
352 grinder mixer
IHC hay rake $525
Fox hay head
1090 Hesston haybine, sharp

Sales and Service on Farm Tires

DJ Implements

Located in Reistville midway between Myerstown and Schaefferstown along Rt. 501
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GUNTHER HEUSSMAN INC.

SO. 5TH ST., EMMAUS, PA. 18049 — 215-965-5203

Call John Bolton or Gunther

QUALITY LATE MODEL FARM EQUIPMENT

TRACTORS

JD 4440 Diesel, cab, air, quad 20.38 tires and weights, new $31,450
1975 JD 4430 Dsl. Cab & Air, Very Nice
JD 4320 Dsl. w/Cab, Very Nice
JD 4020 D WF Synchro Range
JD 4020 Dsl., WF, Side Console
JD 4020 Dsl. Side Console w/#48 Loader
JD 4000 Dsl., WF, 2400 hrs., 18x38 rubber
JD 2940 900 hrs. Like New
JD 2640 Dsl. Utility w/new 146 loader SOLD
JD 2640 Dsl. Fully Equipped
JD 2030 Dsl. Ind. PTO, 15x38 rubber
JD 2520 Dsl. WF SOLD
JD 1520 Hi-Lo Ind. PTO
JD 530 WF, 1800 original hrs.
IH 1456 Dsl., WF, Very Nice
IH 1066 Dsl., Red Cab and Air
IH 886 Dsl. w/cab and air
IH 706 Gas, SOLD
IH 756 Dsl., WF, 3 pt. very nice
IH 656 Dsl. Hydro
IH 1086D Cab and Air
IH 1466D Cab and Air
IH 1066 D WF
IH 656 Gas Row Crop 3 pt.
Oliver 1850 Dsl. WF 3 Spd
White 4-150 4 whl. drive w/duals, cab, air, 3 pt. 1650 hrs. $12,850
White 2-105 w/Cab & Air
Case 730 Gas WF
AC 180D, WFE
AC 200 Dsl. WF & Cab

PLOWS -AUTOMATIC

IH 710 6x16 & 6x18 Spr. Reset
IH 710 5x16 & 5x18 Spr. Reset
IH 710 4x16 & 4x18 Spr. Reset
IH 450 3x16
Ford 3x16 Semi Mounted Spr. Reset
Oliver 4x18 Hydraulic Reset
JD 2500 6x18 SP Reset
JD 2500 5x18 on Land Hitch
IH 710 7x18 on Land Hitch SP Reset
IH 700 6x16 & 6x18 SP Reset

PLOWS -SEMI-MOUNTED

JD 1450 5x16 & 5 SOLD
JD F145 4 & 5x16
IH 530 3x16, Very Good
IH 540 4x16 and 5x16 Slat Btm., like new
IH 642 4B Roll Over

CHISEL PLOWS
PULL TYPE
IH 10'&13'
GLENCO 11'
MOUNTED
JD 10' or 12'
W/GAUGE WHEELS

BALERS

JD 346 Twine w/thrower
NH 273 w/Thrower, Like New
IH 2400 Round Baler, Like New
IH 241 Round Baler
JD 336 Wire

CORN PLANTERS

JD 7000 Consv. 6R dry fert., auger fill, insect., pop. mon.
JD 7000 min-till 6 R dry Fert., insect., monitor
JD 7000 corn SOLD 4R, dry fert., monitor, insect.
JD 7000 4R wide, liq. fert. and inse SOLD
JD 1250 6R plateless, insect., w/dry fert.
JD 1240 Plateless, dry fert., insect.
JD 1240 Plate and Plateless, liq. fert. & insect.
JD 494A Dry Fert. Insect., disc openers
JD 7000 Consv. 6R liq. fert., John Blue pump, insect. and monitor
IH 400 4R hyd. drive, dry fert., insect.

CORN HEADS

MF 24, 33, 44
AC F430
AC KF330, A330
JD 243, 244, 343, 443, 444, 643
IHC 843

COMBINES

1975 715 Diesel, hydro, cab & air, 900 hrs SOLD nice
1979 Gleaner KII w/Cab, 900 hrs., like new
1979 JD 4400 Diesel, cab and air, 700 hrs., like new
1976 JD 6600 Dsl. w/cab, very nice, choice of heads
1978 IH 715 German Dsl., cab & air, 580 hrs., like new
JD 3300 Gas w/cab, choice of heads, very nice
JD 45 Square Back w/Cab & Grain Platform & 2 Row C.H.
1973 JD 4400 Dsl. Cab & Air Choice of Heads
MF 510 Dsl. w/cab, Very Good, Choice of Heads
IH 82 Pull Type w/ PU Reel

GOOD SELECTION OF GRAIN PLATFORMS AND CORN HEADS TO FIT MOST COMBINES

DISCS

AC 16' Wing Fold
Pittsburgh 10' 6"
JD BWA 12'6"
JD 11' RWA Transport
JD BWF 16' to 19' wing Rock-Flex
JD BWF 12'6" Rock Flex
IH 470 Fold 17'6"

HEAVY DUTY DISCS

IHC 760 12' Offset, excellent
JD 1630 12' very good cond.
JD 4000 Double Offset 12' 8"
Bush Hog 1437 Plowing Disc 11' 4"

MISCELLANEOUS EQUIPMENT

JD 48 Loader fits 3010 thru 4320
JD 3 pt. 20' Folding Field Cultivator w/rake
JD B Grain Drill, 20 Openers w/Grass Seed, Very Good
Brillion Alfalfa Seeder, 8'
IH Field Cultivator 12'
NH 479 Haybines
JD 146 Loader, Indep. Control Valves
IH 18x34, 18x38 & 20x38 Rr. Axle Duals
Neimeyer Power Harrow
JD 12' Roller Harrow Model 950
JD 300 Husker w/2 or 3R Head, Very Good
NI 319 2 Row Mtd. w/12 Roll Husking Bed, Very Good
NI Picker Sheller 2 Row Wide and Narrow
JD RM & RG 4 & 6 R Cultivators
Grim Hay Tedder traction driven
NI 323 1 Row corn picker very nice
NH 770 Harvester w/2R Corn Head & Wide Pickup
IH 13' Consertill Chisel Plow w/rake

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

★ ★ OPEN HOUSE SPECIALS ★ ★

PARTS **TRACTORS** **WAGONS**
BATTERIES **PLOWS** **BALERS**
TIRES **RAKES** **DISC MOWERS**
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S.G. LEWIS AND SON, INC.

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All Hay Equipment Free Finance until 6/1/83

OTHER SPECIALS

FORAGE

SNH #718 Forage Harvester w/#822 corn head $8,000
SNH #25 Blower $1,600

HAY

SNH #451 Mower w/7' Cutter Bar $1,860
SNH #472 Haybine $5,875
MF #124 Baler $5,000

SPREADERS

SNH 679 Spreader w/splash guard, fine manure pan and hyd. end gate $5,550
SNH #301 Liquid Spreader, 540 Drive w/soil ejector & coulters $8,500

Don't be fooled by lower prices on "will-fit" parts. The management of other brand dealerships recognize the value put into genuine Sperry New Holland parts and service.
This is what made Sperry New Holland the leader and No. 1 in hay and forage equipment. When a problem arises or you need parts or service, call your authorized Sperry New Holland dealer.

215-869-2214 or 215-869-9440

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ALLIS-CHALMERS AGRICULTURAL EQUIPMENT

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Rts. 309 & 100
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Trumbauersville to Finland Rd.,
Quakertown, PA
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Sat. 7:30 A.M. - 4:00 P.M.

BRANCH
Lobachsville, Oley, PA
(215) 987-6221 or 987-6257
Mon.-Fri. 7.30 A.M. - 5.00 P.M.
Sat. 7.30 A.M. - 12.30 P M.

"NEW MEYERS SNOW PLOWS STILL IN STOCK!"

84" - 90" - 120"
Blades fit any make tractors. CALL TODAY! $500.00 Saving!

TRACTORS
AC 7040 PS, w/cab
AC 7020 PS, w/cab
AC 7000 D w/cab
AC 190XT D w/cab
AC 185 D
AC 175 D
AC 5040 D
AC D19
AC WD45
AC WD
MF 1105D w/cab
MF 1100 D
MF 180 D w/loader
MF 180 D
MF 50 D
MF 30 w/loader
MM G1000 D
Case 630 w/loader
Case 300
Farmall 656 D
Farmall 560 D
Farmall 460 D
Farmall 400
Farmall H
White 2-50 D
Oliver 550
Oliver 55 D
Ford 801
Ford 800
JD 4020 D
JD 3020 D
(2) JD 2010 G
JD 60

BALERS
NH 68 w/53A Thrower
NH 269 w/53A Thrower
NH 271 w/ w/Thrower
JD 336 & Kicker
MF 10 w/Thrower
IH 56 w/Thrower

TILLAGE
AC 80 Snap Coupler 3B-16", 3 pt.
Oliver 5B Spring Trip Plow
Oliver 6B Spring Trip Plow
Oliver 3B - 3 pt. hitch Plow
MF 13' Transport Disc
JD 9' Transport Disc
JD 11' Transport Disc
JD 15' Mulcher
JD 8' Disc

MANURE SPREADERS & MISC.
NH 676, 285 BU.
NH 516
NH 475
NH 175 BU.
NI 218, 325 BU.
NI 214, 206 BU.
(2) NI 213, 176 BU.
Badger 205, 200 BU.
Weaverline 224 Electric Feed Cart, 30 Bu.
Weaverline 223 Electric Feed Cart, 24 BU.

COMBINES
Gleaner N5 w/15' floating grain & 630 corn heads.
Gleaner MKS w/13' grain & 630 corn heads.
Gleaner F2 w/15' grain & 4-row corn heads.
Gleaner CII w/13' grain & 438 corn heads
Gleaner AII w/cab & both heads
Gleaner AII w/12' grain head
(3) Gleaner E w/cab & both heads
NH 975 w/11' grain & 238 corn heads
MF 300 w/11' grain & 238 corn heads
MF 82 w/grain & corn heads
JD 8820 w/950 hrs., cab, air & heat, 15' floating grain, 830 corn heads, like NEW!
JD 55 Super w/cab, 12' grain & 330 corn heads
JD 55 w/12' grain & 338 corn heads
JD 45 w/both heads
JD 45 w/grain head
NI Uni-System 702 w/717 combine, 4-row corn head
NI 767 Chopper w/702 2-Row Corn Head & 761 Pick Up Head

HAYBINES
(2) NH 469
(2) NH 479
NH 1469 Self Propelled
NH 461
AC 904

"SPREADER SALE!"

"We're spreading...them OUT!"

	LIST	CASH
NH 513 Manure Spreader, 177 Bu.	$4,875.00	$3,900.00
NH 791 Manure Spreader, 360 Bu.	$9,870.00	$7,900.00

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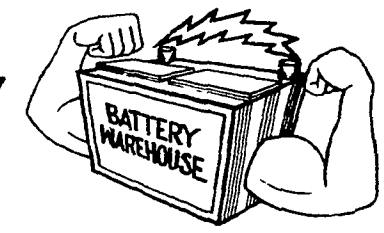
THE BATTERY WAREHOUSE

offers a complete line of factory fresh **top quality** batteries for all of your farming needs at everyday **low low** prices.



Now Featuring Our Group 1 6 volt At

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440 Cold Cranking Amps
3 Yr. Standard Warranty

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We Specialize In "Hard To Find" Industrial Batteries

Passenger Car Batteries As Low As **$29.95 Exch.**

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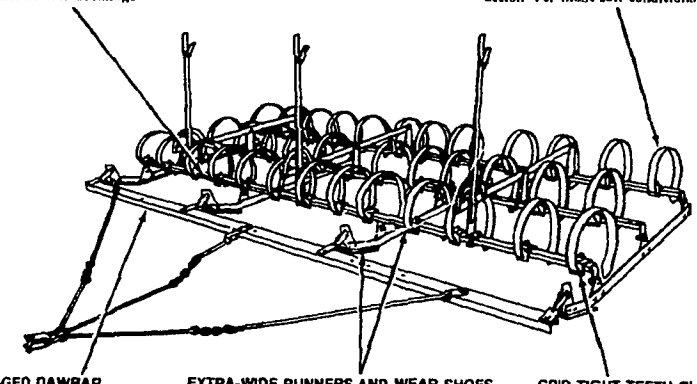
Complete Price Sheet Available Upon Request

HEAVY DUTY JOHN DEERE SPRING TOOTH HARROWS

STURDY CROSSBARS
Retain teeth in uniform-position cross sections Welded angle member resists breakage

HIGH-CARBON SPRING STEEL TEETH
Provide long life Resist breakage Allow good vibrating action For most soil conditions



RUGGED DAWBAR
Channel or tubular steel to absorb shock and stress of continued usage

EXTRA-WIDE RUNNERS AND WEAR SHOES
Provide long life and good flotation in softer soils Hold sections at desired depth Permit transport for short distances

GRIP-TIGHT TEETH CLAMPS
Hold teeth in place Permit shortening of tooth for stiffer action

SM4258

- 8 Ft. $560
- 9 Ft. $630
- 10 Ft. $700
- 11 Ft. $770
- 12 Ft. $840
- 8 Ft. 3 Point Hitch Mounted $660

Above Prices F.O.B. New Holland - Delivery Extra

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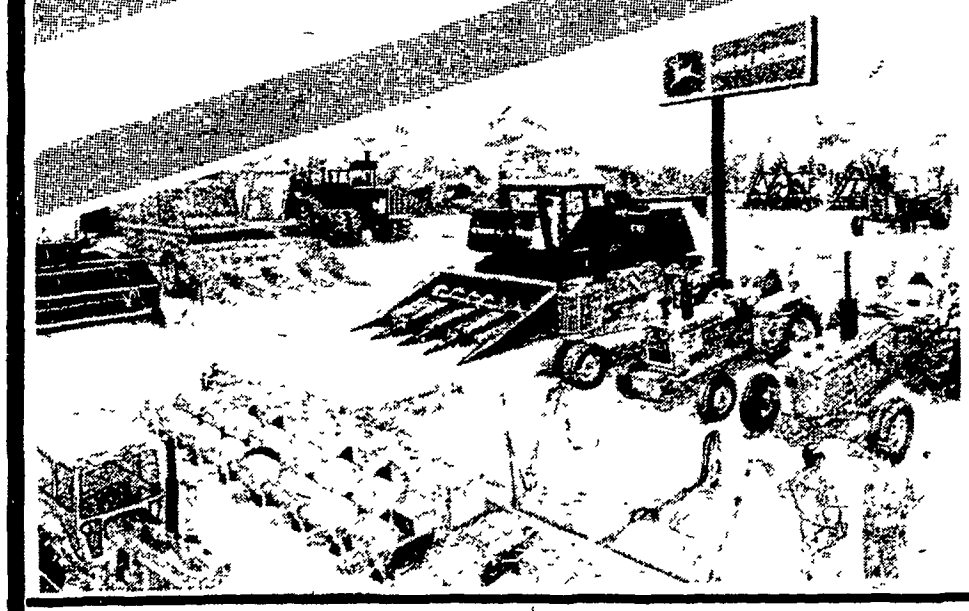
Sat	7-4	Service	717-354 8004

PACE

PRE-SEASON USED EQUIPMENT CLEARANCE

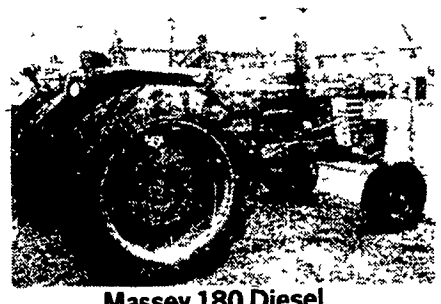


JOHN DEERE

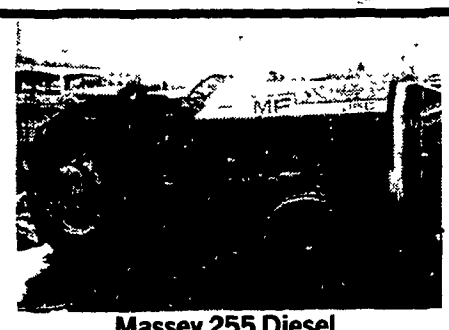
We've priced our complete used-equipment lineup to move. If you find a machine listed below that fills your need, see us soon. This is a used-equipment clearance, so you'll want to beat the others to these great values.

Ask us about any special waiver-of-finance-charge offers on used equipment John Deere may be making. See us today and pick the deal that saves you money.

GOING GOING GONE

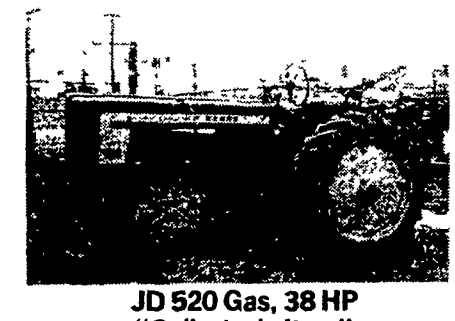


Massey 180 Diesel
63 H.P. w/Multi-Power Dual Remote Outlets
Economical Diesel Power
$5800.00



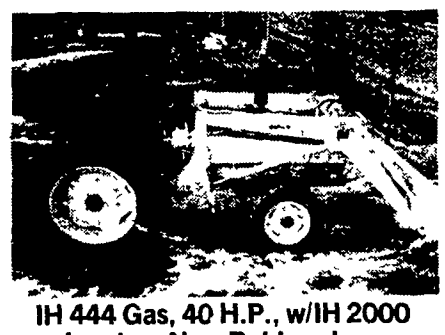
Massey 255 Diesel
1000 Hrs., 50 H.P., Cream Puff
$11,250.00

JD 24 Skid Steer Loader
Completely Reconditioned
$5500.00

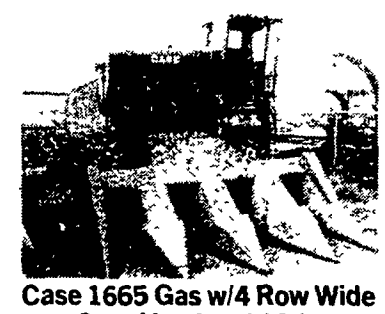


JD 520 Gas, 38 HP
"Collector's Item"
$2800.00

IH 1066 125 HP., Turbo,
Clean 2500 Hrs., A Real Buy
$12,250.00



IH 444 Gas, 40 H.P., w/IH 2000 Loader - New Rubber, Low Hours, Good Condition. Must See to Appreciate
$6000.00



Case 1665 Gas w/4 Row Wide Corn Head and 13 ft. Grain Platform/
~~$10,500.00~~ **$6500.00**

IH 830 Harvester, Electric Controls, 12 Knives, 1000 RPM w/3 Row Narrow Corn Head and 6 ft. Hay Pickup
Used 3 Seasons
$7500.00

TRACTORS

MF 65 Diesel, 50 H.P. $2500.00
Case 930 Comfort King Diesel, 85 H.P. $4250.00
JD 950 Diesel, 27 H P., Mint Condition. $6500.00
JD 630 Gas, 48 H.P. $2800.00
IH 1456 130 H.P., Turbo, Low Hours $12,000.00

PLANTERS & ATTACHMENTS

JD 1240 Plateless Planter $1700.00
JD 1240 Plateless Planter $1650.00
JD 1240 Plateless Planter $2600.00
MF 468 Corn Planter $1500.00
IH 56 Corn Planter. $1350.00
Fertilizer Auger Fill Attachment For 4 Row Corn Planter. $300.00

SKID STEER LOADERS & ATTACHMENTS

NH L-35 $6500.00
NH D-100 Back Hoe. $2950.00

COMBINES & ATTACHMENTS

JD 3300 Diesel with 343, 3 Row Narrow Corn Head. $25,700.00
JD 4400 Gas w/4 Row Narrow Corn Head. $17,700.00
JD 213 Grain Platform. $1800.00
NI 717 Combine Unit, Used 2 Seasons. $8500.00
NI 740 Fast-tatch Feeder House $800.00
NI 713 13 Ft. Rigid Grain Platform w/Feeder House. $3000.00
JD 444 Corn Head, 4 Row Wide $4500.00
JD 4 Row Narrow Corn Head. $4250.00
JD 244 Corn Head, 2 Row Wide $1600.00
NH 960 13 Ft Grain Platform $2850.00
NH 960 13 Ft Grain Platform $3600.00
NI 713S 13 Ft. Flex Grain Platform. $2800.00

MISC. HARVEST EQUIPMENT

Badger Blower. $1500.00
JD 65 Blower. $895.00
NI 325 Picker, Sheller, 2 Row Narrow. $3800.00
NI 325 Picker, Husker, 2 Row Narrow. $5500.00
Kools Blower $975.00

MISC. HAY TOOLS

JD 506 Rotary Cutter 5 Ft $795.00

HARVESTERS & ATTACHMENTS

NH 1890 Self Propelled, Cat Diesel. $25,000.00
NH 890A Auger Base and 890N3 Corn Head. $4000.00
NH 880N3 Corn Head (like new). $2800.00
NH 770 R2 Corn Head. $1350.00
NH 880 Harvester w/880 R2 Corn Head. $2650.00
NH 717 Harvester. $1150.00
NH 717 R1 Corn Head. $450.00
NH 717 R2 Corn Head. $650.00
JD 1 Row Corn Head. $475.00
NH 707 3-Point Harvester, 1 Row. $2450.00
NH 880 N3 Corn Head. $1800.00
NH 880 N2 Corn Head. $1300.00
NH 717 R2 Corn Head. $750.00
NH 822 Corn Head, Low Profile $2000.00
NH 822 Corn Head, Low Profile. $2200.00
NH 717 N2 Corn Head.
NH 717 Harvester $650.00
NI 701 Uni System Picker w/12 Roll Husking Unit and 2 RW Corn Head $5800.00
NH 707 3 Point Harvester, 1 Row $2050.00
NH 707 3 Point Harvester, 1 Row $2250.00
NH 880 R2 Corn Head $1300.00
Fox 728 2 Row Corn Head. $500.00

BALERS

NH 273 Baler w/53A Thrower. $3675.00
JD 346 Baler w/30 Thrower. $5800.00
JD 336 Baler $2975.00
NH 268 Baler $1850.00
JD 336 Engine Baler $2800.00
JD 24T Engine Baler $700.00
NH 269 Baler $1600.00
NH 58 Bale Thrower $1000.00

MOWER CONDITIONERS

JD 1380 Mid-Pivot 12 Ft. $5450.00
NH 479 9 Ft. $2700.00
NH 479 9 Ft. $2475.00
NH 495 w/End Transport 12 Ft $7450.00
JD 1320 Disk Mower Conditioner 7 Ft $7800.00
Hesston PT 10 9 Ft. $1650.00
NH 1469 Self Propelled, Gas, Partial Cab $3500.00

SPREADERS

NH 790 Spreader 358 Bushel. $3000.00
NH 518 Spreader 210 Bushel. $2150.00
NH S676 w/Hyd Endgate, Up Beater, Pan $3500.00
NH 513 177 Bu. $2350.00
NH S676 275 Bushel $3500.00
NI 218 w/Hyd Endgate $3200.00
NH 510 163 Bu. $750.00
NI 244 325 Bushel, Needs Work $800.00 As Is
JD N $550.00

TILLAGE

Bearcat 10 Ft. Roller Harrow. $1295.00
Oliver 5 Bottom Hydraulic Reset Plow. $1800.00
JD Killiffer Transport Disk. $750.00
IH Plow, 5 Bottom 16". $1500.00
IH Rotary Hoe. $1295.00
JD 422 2 Way Plow. $250.00
JD 1630 Disk $3650.00
Oliver 242 12 Ft. Disk $1850.00
JD KBA 24 Disk $250.00
JD 350 Hydraulic Reset Plow $3300.00
Case 28 Blade Transport Disk $1650.00
IH 55 10 Tooth Chisel Plow, Pull Type $1975.00

A Used Equipment Deal is only as good as the dealer you get it from

Here's What We Offer...

- **Skilled serviceman and a well-equipped shop.**
- **A used-equipment financing plan that will be "right on the money" for you**
- **A reputation for providing dependable product support long after a sale is made.**

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SPERRY NEW HOLLAND
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SPRING TILLAGE SPECIALS

The following are rental implements not previously owned

Landoll soil master 9 tooth $4900

Bush Hog 10' offset disk $4100

Bush Hog 12' offset disk $6300

USED EQUIPMENT

TRACTORS
'79 Case 1210 p.s.
AC 7080 Cab-Air-Heat
Case 1070 18.4x38 (New) Power Shift
Case 1370 Cab-Air-Heat 24.5x32 Radio
Case 1090 18.4x38 (New) Power Shift
Case 1170 Cab-Heat-8 5 Spd. 20.8x38 (New)
Case 900 w/Pulley
Case 2090 Cab

LOADERS
1530 Uni Loader
Uni Loader Broom
Mustang 330
1845 G
Case 580 Backhoe

NEW IDEA
206 Spreaders
325/314 Picker Sheller
323 Pickers
214 Spreader
218 Spreader
325/327 Corn Picker

MISCELLANEOUS
Ford 101 Plow
NH Lime Drill
Case 12' Disc Harrow
NH 371 Flail Spreader
Case Auger Elevator
MF 880 6, 7Btm, plow
Wetmore 878 Grinder Mixer
Case 555 Mower Conditioner
Bush Hog 12' disc
IH 40 Stalk shredder
Martin Vanguard
Landoll Soil Master

FORAGE
JD 65 Blower
Stauffer Forage Box
Fox HA Harvester
Gehl 910 Forage Box
JD 3800 Harvester
NH 27 Blower
Hesston Blower
JD 115 Forage Box
Gehl 99 Blower
Gehl CB800 Harvester

UNI-SYSTEM
710 Combine
743 N Head
702 G Power Unit
702 D Power Unit
767 Harvester
738 4RN Head

206 GROUND DRIVE SPREADERS IN STOCK

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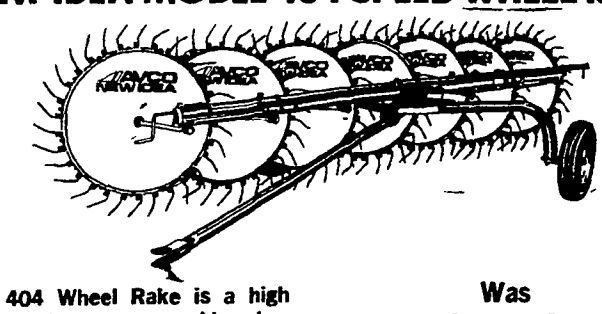
case | NEW IDEA | GEHL Gets into your system | BUSH-HOG

Winter Specials...

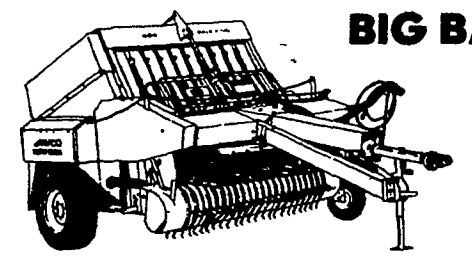
NEW IDEA MODEL 404 SPEED WHEEL RAKE



The 404 Wheel Rake is a high quality rake at a reasonable price. Rakes fast and clean in any field... smooth, uneven, contoured or hilly. Plus, it costs less to buy and less to maintain.

Was ~~$1,150~~

TRUCKLOAD SPECIAL $1050



BIG BALER SPECIAL

BUY NOW AT DISCOUNT OR RENT FOR $5 PER BALE!

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

AVCO® NEW IDEA

IH SUPER SAVING TIME

SAVE 20% on IH No. 1® engine oil and up to 50% on oil change costs!

PARTS VALUE OF THE MONTH

Want to cut your oil change costs by up to 50%? Then switch to IH No. 1 diesel engine oil the next time you change your oil. Here's how:

IH No. 1 diesel engine oil extends oil change intervals to 200 hours in most International tractor engines. That's because special extenders and fortifiers help IH No. 1 diesel engine oil maintain exceptional lubricating qualities under the most abusive operating conditions for a longer period of time.

IH No. 1 diesel engine oil is on sale now at up to 20% off the regular IH suggested list price so you can save even more. First quality protection at terrific savings.

Why wait? Save once by extending oil change intervals to 200 hours.. save again by getting quality IH No. 1 engine oil at up to 20% off regular IH suggested list price!

Buckets 'n Barrels Sale!

INTERNATIONAL HARVESTER

Super oil at a super price!

ERB & HENRY EQUIP., INC.
New Berlinville, PA. 19545
PH: (215) 367-2169

PARTSMART

You're Invited To
an
OPEN HOUSE
Thursday - March 10
(At Our Store)

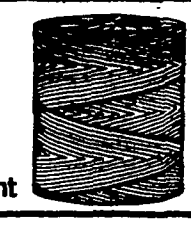
FILM PRESENTATIONS
10 A.M. and 2:00 P.M.

Mr. David Hill, Sperry New Holland Sales Representative, will be showing PRODUCT FILMS and a film on ROUND BALE SILAGE.

— REFRESHMENTS —

10% CASH AND CARRY PARTS DISCOUNT

SPECIAL ON NH BALER TWINE
9000 & 10000 TWINE
$22.75 per bale
Additional Quantity Discount



USED EQUIPMENT

NH 354 Grinder Mixer w/20' Auger	$3250
NH 518 Spreader w/gate	$1650
JD 44 Spreader 3 btr.	$350
NH 269 PTO Baler	$1175
NH S717 1R Fg. Harv.	$785
NH 1895 SP Fg. Harv. w/ 3R Low Profile Head	$41,000
NH 469 Haybine	$1950
NH 479 Haybine	$2200
NH 273 PTO Baler, Ld. Chute	$1550
NH 269 Baler w/thrower	$1550
Ford 250 PTO Baler	$400

ROY A. BRUBAKER
SALES & SERVICE
Phone: 717-626-7766 or 626-1859
700 Woodcrest Avenue, RD3, Lititz, PA

NEW HOLLAND

New & Used Equipment

NEW TRACTORS:
40 Models with End-of-Model Rebates & Waivers!

JD 2440, Hi-Lo, Wts, w/16.9 x 30
JD 2640, Hi-Lo, Wts, w/18.4 x 30
JD 2640, Hi-Lo, Wts, w/15.5 x 38
JD 4240, Fenders, Quad, Wts, 18.4 x 38

SERIES "50"
JD 4050, Cab, PS
JD 2150, 4 Wh. Dr.

NEW COMBINES:
AT OLD PRICES:
JD 6620 Sidehill w/Cornhead & Platform
JD 6620 Regular w/Cornhead & Platform

USED BALERS
(2) NH 283 Twine, less. Thrower
NH 283 w/Thrower
JD 24T w/Thrower
NH 275 w/Thrower
NH 271 w/Thrower

USED TRACTORS:
JD 4020 w/PS, Console, Cab, 4100 Hrs.
JD 4640, PS, Cab, Air, AM-FM, Duals, Quick Hitch, 485 Hrs., Like New, Special $35,000!
JD 2640, Hi-Lo, RG-Canopy, 1320 Hrs.
(3) Ferg. TO-30's
Ford 9N
Ferg. 65D
JD A w/side Mower
JD 50 w/cult.
Oliver 70
Farmall H w/cult. & Mower

USED HAYTOOLS
NH 479 Haybine
NH 56 Rake

USED TILLAGE
JD & Pittsburg Disks
3 Bot., 3 Pt. Plows
JD 4 Row Cult.

USED MISC.
Belt Driven Saw Buck

FOR SALE AND IN STOCK...
New JD 300B Industrial Wheel Tractor w/Loader!
•Available w/JD 9250A Backhoe

KERMIT K. KISTLER, INC.
Serving Our Customers Since 1945
Lynnport, PA 18066
State Highway Rt. 143
Phone 215-298-2011

SPERRY NEW HOLLAND
New Holland Machinery
Wheel Horse Lawn Equipment
John Deere Lawn & Garden & Snowmobiles
Many Short Lines Of Machinery

Used Tractors:
John Deere 2020, 4520, 4440 cab & air, dual, 4430 w/cab, 4630, 4320, 4230, 4020, 2510, 2440, 3020
Allis Chalmers 210
MF 175 diesel, 1100
Farmall 1466, 966, 766, 806, 656, 544 Hydro, 460, 450, H, 574 w/loader
Ford 9600 cab, 5000, 7000, 4000 diesel w/loader, 3400 w/loader, 2000

Used Combines:
JD 7700
JD 4400 gas
JD 45
JD 55 corn special
NI 704 w/717 combine
JD 7000 6 row conservation planter

Used Corn Heads
JD 2, 4 & 6 row corn heads
IH 6 row
NI 4 row N

Used Choppers:
JD 5200 self-propelled chopper
Fox 3000 w/3 row head
NI uni chopper 3 row narrow uni head

Used Trucks:
IH 2010 tandem w/new grain body & hoist
'73 Chevy C65 w/400 bu. grain body & hoist in good cond.

Used Plows & Disks:
Used Keewanne 20' hydraulic fold mulcher
Used Keewanne 21' disk,
JD 7-bottom on land hitch plow
1450 John Deere 7 Bottom
New White 418 spring reset plow
Large selection of John Deere 5, 6, & 7 Bottom
Athens 21' Hyd. Fold disk
IH 470 18' Disk
Large selection of smaller John Deere disks
New Gehl, Fox & Badger Equip.
JD model 2500 6 btm. 18" auto. reset plow
NI 323 one row picker
JD 346 wire w/thrower
NH 273, 275, 276, 278 balers
JD 1209 haybine
NH 467 haybine
Used Moridge grain dryers
Gehl 95 feed grinder
Gehl 920 tandem axle forage wagon, used 2 seasons

D & R EQUIPMENT INC.
Ringoes, New Jersey
(201) 782-5082

Sweigard Brothers
RD #3
Halifax, PA 17032
717-896-3414

FORD TRACTORS
New TW 20 w/cab, 4wd, air
New 7700 w/cab, air
New 6600
1300 w/front wheel drive
New 1300 4WD
New 1900 4WD, PS

NEW HOLLAND
New TR70 Combine w/ cab, air, heater, w/ cat. engine and lots of extras
13' flotation header and cutter bar, w/hume reel
962 N4 corn head
New NH harvesters - 707, 718, 782
New NH 892 w/metal detector
New L35 gas, L555 diesel, L775 diesel skid loaders
New 353, 355, 358 Grinder-Mixers
Used 469 NH haybine
Used 479 NH haybine

NEW IDEA
New 456 large round baler $7500
New 299 9'3" mowditioner
NI 404 and 406 rakes
NI 323 one row corn pickers
NI 213 & 244 Manure Spreaders

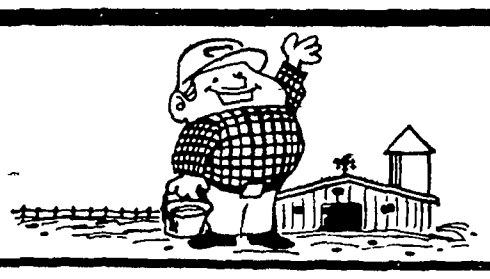
FARM EQUIPMENT

DEUTZ

USED TRACTORS & EQUIPT. IN STOCK
Used Deutz D10006, 105 h.p., $11,000
Used D5506, 57 h.p. $6,800
Myers Sprayer, 200 gal PTO drive $800
AC "66" Combine
AC B-125, 4 cyl. power unit
Farmall H, 34 h.p. $995
Used homemade hay tedder $400.

NEW TRACTORS & EQUIPT. IN STOCK
D4507 Deutz tractor, 45 h.p.
D6207 Deutz tractor, 62 h.p.
D6807 Deutz Tractor, 68 h.p.
D7807 Deutz tractor, 74 h.p.
DX 130 Deutz tractor w/cab & air, 121 h.p.
Leon 636 heavy duty front end loader, fits Deutz tractors.
Custom-built diesel Gen-Sets made to order
New & Used Deutz diesel engines at special prices. Call for details
New Deutz F2L-912 diesel engines 20-32 H.P. electric start.

Stauffer Diesel Inc.
312 West Main Street
New Holland, PA
PHONE 717-354-4181



Calling All FARMERS...

— SPECIALS ON NEW EQUIPMENT —

NH 679 Spreader w/Splashguard, Hyd. Endgate, Double T-Bar Chain One Only
Electric Wheel 8-Ton Wagon, Less Tires
NH 791 Spreader w/Splashguard, Hyd. Endgate, Hyd. Apron Control, Slow Speed Kit, One Only
Lely WGR Trail Fertilizer Spreader w/Steel Wheels
NH 25 Forage Blower

USED NEW HOLLAND EQUIPMENT

Excellent Condition

Check These Outstanding Buys!

- L-775 Skid Loader, Gas, 60 H.P.
- D-130 Backhoe w/2 Buckets, 16" - 20"
- NH 66" Low Profile Bucket. . . $15,500

SALESMEN
KEN RUTT — TIM FLEENER

WAIVER OF INTEREST

- AC Tractors & Combines till Sept. 1, 1983
- NH Hay Equipment til July 1, 1983
- NH Forage Equipment till Sept. 1, 1983
- Spreaders, Grinder-Mixers, and Loaders til June 1, 1983

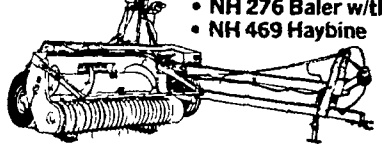
OR

5% APR INTEREST

2nd ANNUAL CONSIGNMENT AND PUBLIC SALE
THURSDAY
MARCH 17th - 9:30 AM

GOOD USED EQUIPMENT

- Moridge Dryer - 2 Model 350-400
- IH 830 Harvester 2-Row Head/ Pickup
- NH 1880 SP Harvester 3160 Cat D. 3 Row Head & Pickup
- NH 790 Spreader
- AC 7010 Tractor "Like New"
- AC 170 Tractor Gas "Excellent"
- AC 443 Baler
- NH 479 Mower Conditioner
- NH 488 Mower Conditioner
- NH 320 Baler w/#70 thrower
- NH 276 Baler w/thrower
- NH 469 Haybine



YOU BET... WE DEMONSTRATE
CALL US...
AUTHORIZED SPERRY NEW HOLLAND PARTS and SERVICE

NEW HOLLAND

L. H. BRUBAKER, INC.

350 STRASBURG PIKE PHONE (717) 397-5179 LANCASTER, PA

ALLIS-CHALMERS VISA PACE

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

case GEHL HESSTON SAME

★ USED EQUIPMENT SPECIALS ★

USED TRACTORS:
Case 570 w/Loader
Case 630
Case 1030
Case 2670
IH 574 w/Loader
Ford 9N w/5' Woods Mower
Long 460 w/Loader

USED SKID STEER:
Universal (Low Price)
Gehl 2600
Gehl 4400 (1977)
Gehl 4500 (1979)
Case 1740
Case 1816 "C" (1981)
Case 1845 (1979) Exc. Cond.

USED SPREADERS:
Hawk Bilt 357 NH 675

USED BALER:
Ford 532 Baler w/Kicker

UTILITY CRAWLERS
Case 1150 Loader (track); Exc. For Slate
Cat. 931 Loader, w/Few Hrs.

USED HARVESTERS
(3) Gehl CB600's
Gehl CB700
Gehl CB1200 3-Row Narrow Hd. & Hay Pickup
Hesston 2000
Fox 546
Gehl CT300
JD 3800 Harvester

USED WINDROWERS
Hesston 1014
(2) Case 555's
PT10
Owatonna 275 SP Windrower 12' Head
Owatonna 230 Windrower

USED BLOWERS
IH 56 NH 27
Fox Blower Gehl 99

USED PLOWS
Ford 5-Bot. Semi Mtd. Plow
Case 4-Bot. Mtd. Plow

GROVE WAGONS W/HYD. DRIVE

USED GEHL 115 Mixmil!

STOUFFER BROS. INC.
1066 Lincoln Way West, Chambersburg, Pa.
Phone 717-263-8424

WISCONSIN ENGINES

Authorized Dealer

Sales and Service

AVCO VM Diesel

ADAPTABLE TO MOST APPLICATIONS
From 13HP to 200HP AIR COOLED

USED TRACTORS & EQUIPMENT
- Oliver 770 Tractor
- Case 930 Tractor
- JD 1240 Cornplanter
- NH 273 Baler
- Holland Tobacco Planter

WISCONSIN REBUILT ENGINES
VH4D For Mustang $1050
VF4 w/clutch reduction $900

REBUILT DIESELS
SU 1054T, 85 HP $3200
SU 1056, 105 HP $5400
F1L 812 Deutz $900

SALES & SERVICE
MILLER'S REPAIR
1 Mile North of Bird-in-Hand
8 Miles East of Lancaster
RD1, Bird-in-Hand, PA Ph: 717-656-6109

USED EQUIPMENT

TRACTORS
JD 4240 w/cab, 400 hours
JD 3020G PS
JD 3020 w/cab
IH 1086 w/cab 1180 hrs.
IH 544
IH 460
MF 1080 Diesel
White 2-85 w/cab

COMBINES
1977 MF 750, 1700 hrs. 2 heads
1978 JD 6600 Sidehill
1979 JD 6620 Sidehill
JD 4 and 6 Row Corn Heads
1980 MF 760 338 hrs. w/2 heads
JD 45 w/2 heads

TILLAGE
JD 210 13' Disc
AC 3100 10' Offset Disc
JD 1450 4x16 Plow
JD 1450 5x16 Plow
JD 145 4x16 Plow
JD 145 5x16 Plow
AC 5x16 Semi Plow
JD 1600 10' Chisel Plow
JD 1010 13' PT Field Cult.
JD 950 12' Roller Harrow

PLANTERS
JD 6 Row 700 Conserv. w/Liquid Fert. $9000
JD 6 Row 7000 Consev. Dry Fert. $7500
JD 4 Row Consv. Dry Fert. $7500
White 5400 4 Row $3600
MF 468 4 Row $1000
MF 468 6 Row $2000

MISCELLANEOUS
Better Bilt 800 Vac. Tank, Like New
JD 750 Grinder Mixer

JOHN DEERE
TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

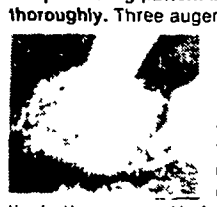
COME TO WHERE THE MIXERS ARE IN STOCK
SEE THE NEW MODEL 115 Cu. Ft.

Make every bite right.

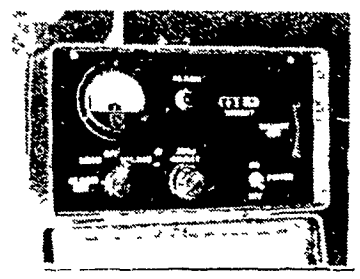
Combine Ensilmixer® feed mixer, with scales, and a Jamesway® TMR system.

You can increase production. Reduce feed costs And improve labor efficiency. All, when you use an Ensilmixer feed mixer, with scales, by Oswalt® to round out your Jamesway *Total Mixed Ration (TMR) feeding* system (including silage distributor-unloaders, conveyors and cattle feeders) Or, use it with any mechanized feeding system. Whether you prefer the stationary, trailer-mounted or truck mounted model, it's a real profit-building management tool

Unique mixing pattern blends feed thoroughly. Three augers move feed from front to back and side to side Reverse flighting at both ends lets feed fall freely for recirculation or discharge by the bottom auger Uniformly mixes even partial loads



Precisely weighs ingredients. Accurate weighing means consistent, balanced rations, eliminates waste Lets you calculate the amount of feed needed and mix that much Weigh bar system is standard, electronic scales optional



That's why the Ensilmixer feed mixer, with scales, and TMR feeding system are right for you as well as your cattle. And, can help make farming just a little bit better Ask your Jamesway Power Choring dealer.

We Have Models In Stock - Available At:

DEPENDABLE MOTOR CO.

East Main St., Honey Brook, PA
215-273-3131 — 273-3737

BUTLER JAMESWAY **Ensilmixer® feed mixer from JAMESWAY®**

The performance leader ... making the good life better

Umberger's Of Fontana

RD4, Lebanon, PA (Fontana) 717-867-5161 or 717-867-2613
Mon.-Thurs. - 7:30-5:00; Fri. - 7:30-8:00; Sat. - 7:30-4:00

DATE TO REMEMBER
MARCH 10
GEHL NIGHT
AT OUR SHOP

OUR DUTCH AUCTION IS BACK!

Used 708 Uni w/717 Combine & 767 Chopper

USED EQUIPMENT	STARTING PRICE	DAILY REDUC. (except Sunday)	PRICE 3/7/83
IH 37 Baler w/thrower	$1353 00	$4.00	$1325.00
Gehl 87 Hopper Blower	$592.00	$2.00	$578.00
IH 56 Hopper Blower	$1194.00	$3.00	$1173.00
IH 55 12 tooth Chisel, Pull	$2352.00	$4.00	$2324.00
SS9 Glenco 9 tooth Soil Saver w/Harrow	$4851.00	$5.00	$4816.00
Ford 2 row 3 pt. cultivator	$390.00	$1.00	$383.00
AC 4 row 3 pt cultivator	$932 00	$3.00	$911.00
KBA JD 32 Blade Transport Disc	$1091.00	$3.00	$1070.00
Mayrath 6"x30' Auger w/top drive	$394 00	$2.00	$380.00
New Idea 2 ton Fertilizer Spinner Spreader 2 ton trailer	$694 00	$2.00	$680.00
Gehl 120 Grinder Mixer w/Blower and Molasses Pump	$3252 00	$5.00	$3217.00
NH 770 Harvester 2 row Narrow Head, Electric Controls Pickup Head	$5951 00	$5.00	$5916.00
NH 676 Tandem Axle 285 Bu Spreader w/tailgate	$3254.00	$5.00	$3219.00
New Idea 214 217 w/top beater Manure Spreader	$1695.00	$4.00	$1667.00
Ford 142 4x16" Automatic Reset 3 pt. Plow	$1976 00	$4.00	$1948.00
Ontario Grain Drill 16 Double Disc Drill	$1652.00	$4.00	$1624.00
IH 449A 4 row Corn Planter	$694 00	$3.00	$673.00
Cunningham 45 Hay Tedder	$292 00	$1.00	$285.00
Brillion 11' Packer	$595.00	$2.00	$581.00
Brillion Mulcher 12' 4" Transport	$2098 00	$4.00	$2070.00
JD 216 Unloading Wagon	$2684 00	$7.00	$2635.00
NH 1469 Self Propelled Windrower	$6908 00	$10.00	$6538.00
JD 1209 Windrower 9' 3"	$2942 00	$8.00	$2886.00
PT 10 Hesston Windrower 9' 3"	$1691 00	$5.00	$1656.00
New Idea 767 Uni Harvester	$6212 00	$8.00	$6156.00
Roteria 10 ft Power Harrow 3 pt	$1995.00	$3.00	$1413.00
729A Uni Sheller	$3750 00	$5.00	$2780.00
NEW EQUIPMENT			
Bush Hog Chisel Plow 8' 8 tooth 3 pt. 3 bar w/gauge wheels	$1992 00	$5.00	$1957.00
Bush Hog Chisel Plow 10' 10 tooth 3 pt 3 bar w/gauge wheels	$2293 00	$6.00	$2251.00
New Idea 279 Cutditioner 9' 3"	$4498 00	$8.00	$4442.00
Bush Hog TM-5 5 ft. 3 Blade Rotary Mower	$94.00	$4.00	$996.00
New Idea 107 Fertilizer Spreader 3 pt w/agitator	$551 00	$2.00	$537.00
Schuld 7 ton Bin	$968 00	$3.00	$947.00
Brillion LGS 144 12 ft Packer 4" Axle 18" Roll	$1554 00	$3.00	$1533.00
Kill Bros 350 215 Bu. Gravity Bin	$696 00	$2.00	$682.00
New Idea 762 2 row Corn Head	$2714 00	$25.00	$2539.00
Brillion STC-16 Folding Wing 16' Transport Field Harrow	$2595 00	$3.00	$2013.00
Glenco SFH-113B 11' 3" Soil Finisher	$7100 00	$9.00	$5354.00
New Idea 402 5 bar Rake w/rubber flex teeth and caster wheel	$2150.00	$3.00	$1568.00

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

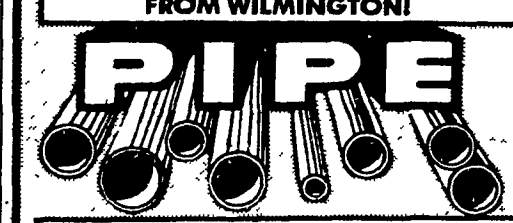
JD 4240 TRACTOR

Exc. cond., cab, air, FM radio, quad range trans., possible financing

717-745-3233

For Sale
Int. 403 combine w/329 corn head, 13' grain head, good cond.
Dunham Lehr cultipacker, 14', like new cond.
717-738-1964

H. SCHWARTZ & SONS, INC.
NOW SERVING THE STATE OF DELAWARE DIRECTLY FROM WILMINGTON!



NEW, USED and RECONDITIONED PIPE
STANDARD - EXTRA & DOUBLE EXTRA HEAVY - ALL SCHEDULES - ALL TYPES FABRICATION - THREADING CUTTING — WELDING
121 SO. MARKET ST. - WILMINGTON 19801
302-656-0276 or 215-DE1-4240

PERFECT FOR WEEKEND FARMER
Equipment from 15 A. Farm...
Late Farmall H with hillside hitch excellent $1075.00
Horn loader for H Snow blade extra . . . $295.00
Cultivator for H $35.00
3 Sec. Spring Harrow . . . $125.00
Int. 32x16" Disc $185.00
Oliver Raydex Plow on rubber 16" $135.00
Oliver 3 Pt. corn planter $50.00
Phone after 6 P.M.
717-647-9449

SPECIAL PRICES on Kendall Oil For Diesels

BULK or DRUM
Bring Your Containers And Save

HOOVER DIESEL SERVICE
PH: 717-656-6133
2998 W. Newport Rd., Ronks, PA 17572
2½ miles East of Leola along Rt. 772

CUSTOMER
Appreciation Days

Monday, March 7th thru Saturday, March 12th

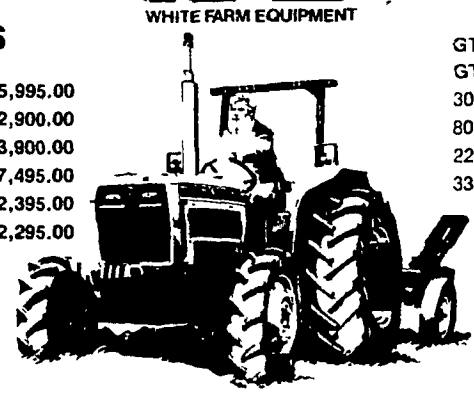
HOURS: Monday-Friday 8 a.m. - 5 p.m. Thursday Evening 7 p.m. - 9 p.m. Saturday 8 a.m. - 12 noon

New White Farm Equipment Specials

WHITE FARM EQUIPMENT

(2) 65 Tractors	$15,995.00
(2) 85 Tractors w/roll bar	$22,900.00
(2) 135 Tractors w/cab	$33,900.00
543 6R No-till Planter	$7,495.00
466 8 ft Chisel plow	$2,395.00
254 Disc Harrow 10'4"	$2,295.00

★ **DOOR PRIZES** ★



White Outdoor Products

GT 1655 Tractor w/50' Mower	$3,350.00
GT 1855 Tractor w/50' mower	$3,850.00
300 3 hp Tiller	$295.00
802 8 hp Rear tine Tiller	$895.00
2250 Generator	$650.00
3350 Generator	$895.00

BARGAIN CORNER
Check our bargain corner for overstocked, discontinued dented and scratched super specials

USED EQUIPMENT

TRACTORS
Oliver 1650 Gas
Oliver 1650 Diesel
MF 175 Gas with Loader

COMPACT TRACTORS
Kubota B 6000 E with woods RM 59 mower

HAY TOOLS
NH 268 Baler w/thrower
NH 269 Baler w/thrower
Oliver 620 Baler w/thrower
NH 461 Haybine
NH 469 Haybine
Gehl 880 Mower conditioner
NH 56 Rake
NH 55 Rake

FORAGE TOOLS
NH S 717 Harvester
NH 770 w/2 row and pickup
NH 707 w/1 row
NH 36 Crop Chopper
IHC 16 Harvester
Kools KB 60 Blower
JD 15A Crop Chopper

SPREADERS
NI 212
NH 367 (left hand) tank spreader

TILLAGE AND PLANTING
White 5400 4 row
JD 1240 4 row planter w/monitor
Brillion 14' Transport harrow
IHC 550 5-16 plow
Case 4-16 Semi-mount plow

SKID LOADER
Owatonna 440 Diesel
NH L-35

We're looking for work.
KUBOTA

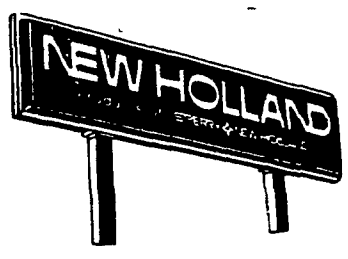
B8200DT Tractor 19 hp	$5,650.00
L235DT Tractor 23 hp	$5,995.00
L345DT Tractor w/loader 35 hp	$12,500.00

Look over the Line up of Kubota tractor 12-35 hp - 2 or 4 wheel drive diesel tractor and attachments

WOODS
Division of Hesston Corporation
ORFGON ILLINOIS 61061

RB 6 6' 3 pt Blade	$225.00
RB 7 7' 3 pt Blade	$260.00
RB 700 7' 3 pt Blade	$495.00
RB 800 8' 3 pt Blade	$570.00
RB 850 8' 3 pt Blade	$1,025.00
M5 5' 3 pt Mower	$675.00
M72 6' 3 pt. Mower	$1,225.00
121 10' Trail Mower	$3,195.00

Free!
THURSDAY and FRIDAY
11 a.m. - 3 p.m.
Thursday Evening 7 p.m. - 9 p.m.
Hot Dogs And Ham and Bean Soup
FOR EVERYONE



NEW HOLLAND

230 Wagonno-tireKD	$725.00
234 Wagon 13 5 x 15 tire	$1,275.00
363 Tank Spreader	$4,495.00

OTHER FARM EQUIPMENT

Dunham 12' Cultimulcher	$4,395.00
Farm Built 8 ton wagon no-tire	$520.00
8 ton wagon w/18' bed	$1,650.00
Glenco 9 ft Soil Saver	$5,500.00
Woodsman Woodsaw 3 pt	$725.00

Many more In-store Specials

bobcat

Bobcat 642 w/2 Buckets $11,995.00

Norman D. Clark and Son Inc.

All specials are on a First Come, First Serve basis. Subject to stock on hand F.O.B. Honey Grove, Pa. Some items priced with no trade-in.

Honey Grove, Pa.

Phone (717) 734-3682

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

JD 40 Tractor w/3 pt. Hitch & 2 R Cultiv.
AC 5040 Tractor
AC 185 Tractor
AC D17D Tractor
AC D17 Series #4
8C Hydra-Mac Skid Loader
MF 160 Manure Spreader
NI 213 Manure Spreader
NI 218 Double Btr. Spreader w/end-gate

ROY H. BUCH INC.
Ephrata
717-859-2441

JOHN DEERE

JD 4630 Tractor w/dual wheels
JD 4430 Tractor w/Roll Guard
JD 4430 Tractor w/Row Crop Fenders
JD 2640 Tractor
JD 2440 Tractor
JD 2640 Tractor
JD 2440 Tractor
JD 2840 Tractor w/cab
JD 4030 Tractor
JD 4020 Tractor P.S. W.F.
JD 4020 Tractor WF
JD 3020 Gas Tractor
JD 2640 Tractor w/145 Loader
JD 850 Tractor
JD MT Tractor w/plow, Cultv. and Mower
JD 60 Tractor
JD 60 Tractor
JD A Tractor
Farmall 656 Tractor
Farmall M Tractor
Farmall H Tractor
Ford 1700 Tractor w/loader & mower, like new
Case 530 Backhoe
JD 170 Skid Steer Loader
JD 48 loader
JD 1209 Mower Conditioner
JD 336 Baler w/ejector
JD 24T Baler w/ejector
JD 7000 6R Consv. Planter w/Liquid Fert.
JD 7000 4R Consv. Planter w/Dry Fert.
JD 1240 4R Plateless Corn Planter
JD 1440 No Till Corn Planter
NI 325 2R Corn Picker
JD 3800 Chopper w/2R corn head
JD 35 Chopper w/2R corn head
JD 110 disc
JD BWA Disc
JD B Plane 15 Disc Grain Drill
JD FB Grain Drill
JD 8350 18x7 Grain Drill
JD 4400 Combine w/Platform & C.H.
JD 4400 Combine w/444 Corn Head & 13' Platform
JD 7700 Combine
JD 7700 Combine w/643 Corn Head & Platform
JD 6600 Combine w/15' Platform
Gleaner A Combine
JD 244 Corn Head
JD 709 Rotary Mower
JD 110 Chuck Wagon
JD 115 Chuck Wagon
JD 125 Chuck Wagon
NI 279 Cut/ditioner
JD 2800 6B Plow
JD F145 4B 14" Plow
JD 145 6B Plow
JD 1450 5B Plow
IH 5B Plow
IH 6B Plow
NH Tank Spreader
JD 400 Grinder Mixer

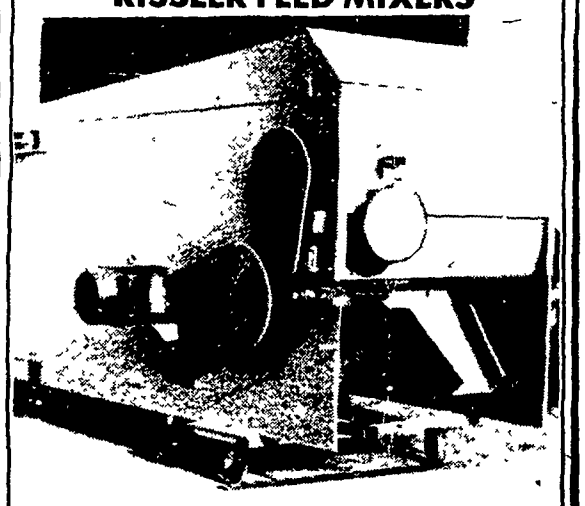
ENFIELD EQUIPMENT INC.
Whiteford, MD 21160
Ph: 301-452-5252

Equipment For Sale To Settle Estate

Farmall M	$1250
I.H. #82 pull type combine w/ scourkleen	$2000
J.D. 24T Baler	$850
Oliver 12 ft. transport disc new serrated discs on front	$1000
Oliver #450 semi-mount 4 btm. plow	$500
12 ft. spring tooth harrow - hyd. lift	$400
I.H. grain drill 13x7 single disc	$400
Cockshutt auger table silage blower belt drive	$100
I.H. hay crimper	$100
Kosch side mount mower Brackets for M Farmall	$75
J.D. #48 Hi-lift - brackets for 4020 w/60" dirt bucket	$750
Heat Houser for 4020 J.D.	$25
I.H. #10 - 13x7 single disc grain drill needs repair	make offer
J.D. 894 side rake for parts	make offer
I.H. 227 two row corn head fits 203 combine	make offer
Patz gutter cleaner parts new never used 225 ft. chain hi-paddles 24" spacing counterclockwise drive unit, 10 ft. elevator and various other parts - call for info.	$8.00 ft.

Call 814-472-8068 or
814-886-4425 or 814-886-8954
Cambria County

RISSLER FEED MIXERS



More and more farmers are finding that mixed rations are producing healthier and better livestock, plus better feed efficiency. Veterinarians, nutritionists consultants and feed analyst are recommending (TMR) feeding systems. Perhaps you can also increase profits by turning to this system.

This **UNIQUE** design was developed so farmers can have more for less. A 15,000 lb. pintle web with 2" high paddles will tumble feed from end to end. An auger with left and right flighting will bring feed to center and keep the pile crowned. This auger will mix the feed from side to side at the rate of 1200 lbs. of feed per minute and will unload when drop out is opened. Convenient crank allows flow from 0 to 1500 lbs. a minute whatever desired.

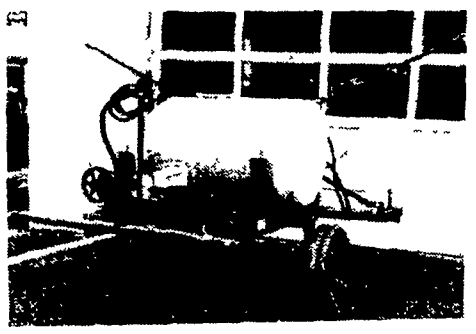
Box is coated with urethane on inside with glass like finish that is abrasion resistant. All stress points are lined with ¼" and 5/16" heavy steel. Heavy duty bearings are all regressable and easily accessible. Takes less HP than conventional mixers.

Optional stainless steel floor. Electronic or mechanical instant-weigh scales.

For more information and our low low prices, Call or Write

I.H. Rissler Mfg.
RD #3 Denver Rd.
Denver, Pa. 17517
(215) 267-2453

FISHER'S SPRAYERS



110, 150, 200 Fiberglass tanks
Roller, Centrifugal, Piston, Pumps
Parts and Accessories on Stock
25 Old Leacock Road
RD 1 Box 104
Ronks, PA 17572

USED TRACTORS

Waiver of Interest till June 1, 1983

- '68 JD 2020 Hi-Lo Gas, w/47 Loader, Independent Valve
- '69 JD 4020 Diesel-Side Console, Dual Valve
- '75 JD 4230 SR Transmission, Fender
- '75 JD 4630, Cab, Air, Quad Trans., Dual 20.8x38 Tires
- '68 JD 5020 With Duals
- '59 AC D17 Diesel
- '80 Duetz D110, Cab, Air, 18.4x38 Tires, 850 Hrs.
- '65 Oliver 1650 Diesel
- One Satoh S650 gas w/loader and Woods 5' 3 pt. rotary mower

CORN PLANTERS

- JD 7000, 4-30 No Till Dry Fert., Insecticide Monitor
- '82 AC Model 333, 15-20" Row, No-Till Bean Planter, Dry Fert., Insecticides
- Int. 400 Cyclone, Wide Row, Dry Fert., Insecticides
- JD 7000 - 4 Row Wide, Insect. Attach.
- JD 7000 8-30 Dry Fert. No Till Coulters Insecticides, Monitor
- JD 494A - Dry Fert., Gandy Boxes
- JD 1460 No-Till, 6-30" Rows, 71 Units

USED CHISEL PLOWS

- IH 13', 3 Pt.
- Graber 26" Flex

USED PLOWS

- JD F145 - 5-16 Semi Plow
- JD F145 - 6-16 Semi Plow

USED COMBINES

Waiver of Interest till Sept. 1, 1983

- '72 JD 4400 - 14 Ft. Platform
- '75 JD 6600 Rotary Screen, 15 Ft. Platform
- '76 JD 6600 Rotary Screen, 216 Flex Platform
- '71 JD 7700 - 220 Flex Platform
- '74 JD 7700 - Rotary Screen, Mud Hog Drive, 16 Ft. Platform
- '79 JD 7720 - Mud Hog Drive, 216 Platform
- 68 JD 95 Diesel, Corn-Bean Special w/Intermediate Feeder House, 14' Platform

CORN HEADS

Good Selection of John Deere
343-443-444-643 Cornheads

MISCELLANEOUS EQUIP.

- Brillion 9' pull-type rotary mower
- JD 38 Harvester w/2 RW Head
- JD RG8 Cultivator, 8-30" Rows
- Lely Roterra, 12'
- MF Sickle Bar Mower, 3 Pt. Hitch
- Woods 12' Rotary Mower
- JD 1210 Grain Cart 400 Bushel
- Brillion 15' Rotary Mower
- Bulldozer Blade - 12 ft. to fit Steiger 4 WD Tractor

W.N. COOPER & SON, INC.
Morgnec Rd. Rt. 291
Chestertown, MD
301-778-3464

ROPE IN SOME EXTRA CASH!

Advertise With A Lancaster Farming CLASSIFIED AD...

Phone: 717-394-3047
or 717-626-1164

USED EQUIPMENT SPECIALS!

TRACTORS
A.C. 5050 Tractor
A.C. 180 Tractor
A.C. 185 Tractor
A.C. 7000 Tractor w/Cab & Air & Wgts.
A.C. 7020 Tractor w/Cab & Air & Wgts.

USED HAY EQUIPMENT
2- PT-10 Hesston Haybines
1- 990 Int. Haybine
1 - 1209 JD Haybine
1 - 279 - N.I. Cut/ditioner
1 - 268 N.H. Baler w/Thrower
1 - #37 Int. Baler w/Thrower
1 - Vicon 5 Wheel Rake (Mounted)

USED FORAGE
2 - 38 J.D. Harvesters w/Corn &Pickup Head
1 - N.H. #23 Blower
1 - N.H. #25 Blower
1 - N.H. #27 Blower

USED COMBINES & CORN HEADS
Gleaner FKS 2 Hyd. Combine w/13 ft. Header
Gleaner KKS Combine w/10 ft. HDR & 238 Corn Head
Gleaner C Combine w/440 Corn Head
IH 315 Combine w/13' HDR & 2 Row Corn Head
MH 82 SP Combine w/12 ft. HDR
2 - MF QT24 Corn Heads
1 - AC A430 Corn head - Fits F2 or M2

USED UNI EQUIPMENT
1 - 702 Uni Tractor (Diesel)
1 - 706 Uni Tractor (Diesel)
2 - 702 Uni Tractor (Gas)
1 - 702 Uni Tractor (Gas) No Cab
2 - 717 Uni Combines
2 - 713S Uni Grain Head 13 ft. Hdr.
1 - 770 Ear Corn Apt.
1 - 740 Feeder Housing
1 - 710 Uni Combine
1 - 711 Uni Grain Head (11 ft.)
1 - 767 Uni Super Chopper
1 - 844N Corn Head
2 - 766 Pickup Head
1 - 723 (2 Row Corn Head)
1 - 729 Sheller

USED CORN PICKERS
1 - 323 N.I. Picker (Single Row)
1 - N.I. 324/327 Picker (2 Row Wide)

TILLAGE
710 IH (18") 5 Bottom Auto Plow
11' J.D. Disc Harrow

MISC.
N.H. 354 Grinder Mixer
Brady Flail Chopper
M-72 Wood Mower (Like new)
7 H.P. Wic Straw Chopper
Battery - Chop N Bed

ITCO
Dealer for ITCO Corp.
• Over 9,000 items
At Discount Prices

ALLIS-CHALMERS
AVCO NEW IDEA
SPERRY NEW HOLLAND

SHARTLESVILLE FARM SERVICE
RD 1, Hamburg, PA
215-488-1025
H. Daniel Wenger, Prop.

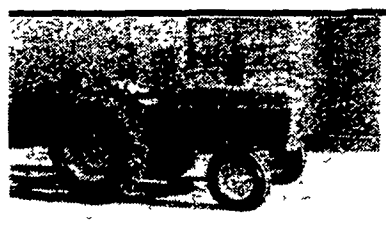
JOHN DEERE DESIGN, DEPENDABILITY AND DEALERS MAKE THE DIFFERENCE

JOHN DEERE USED TRACTORS

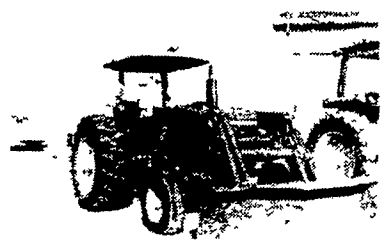
1010 RU Dsl.
4620 P. Shift Cab
2640 HU Dsl. w/146 Loader
2510 Dsl.
4020 Dsl. W.F.E.
3010 SYR. Dsl.
2630 RU Dsl.
2240 Dsl. Hi/Lo
630 Gas R.C.
70 Gas R.C.

OTHER FARM TRACTORS

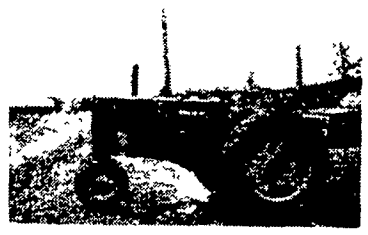
2 - 135 White-Cab, Low Hrs. Oliver 1755 WFE, PS, Excellent
M Farmall
460 IHC Gas
MF 65 Dsl.
AC 7045 w/Cab, Low Hrs.
2000 Ford, Dsl., PS (Blade), Excellent



JOHN DEERE 2240 TRACTOR
w/Hi/Lo Trans.
Low Hours
Priced at $12,500
JDFP Financing Available
Waiver To June 1-83



JOHN DEERE 2640 HU DIESEL TRACTOR
w/Roll Guard & Canopy
w/JD 146 Loader w/84" Bu.
Priced At $16,500
JDFP Financing Available
Waiver To June 1-83



JOHN DEERE 70 GAS TRACTOR
w/800 Hitch
Priced At $1,950
JDFP Financing Available
Waiver To June 1-83

JOHN DEERE 520 TRAILER SPRAYER
PTO Pump, 200 Gal., 30 Ft. Boom.
Priced at $1,695

INTERNATIONAL 56 CORN PLANTER
4 Row, w/Dry Fert.
Insect. Attachments
Priced At $1,350
JDFP Financing Available
Waiver To April 1-83

CHECK THESE SPECIALS — CALL RIGHT AFTER 7 A.M. FOR INFORMATION & PRICE
NEW EQUIPMENT SPECIALS

JD 2440 RU 28" whls. Hi/Lo
JD 4240 quad w/sound body
"40" Series close out specials. New Customer cash rebates and finance waiver until Nov. 1, 1983 or cash in lieu of waiver.
JD 6500 forage blower
JD 465 flail spreader
NI 325 2RN picker
NI 272 7' cut/ditioner

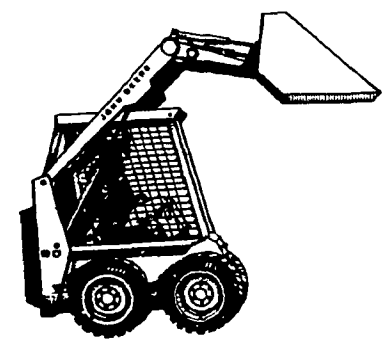
NI 206 SPREADERS

SPECIAL TERMS NOW BEING OFFERED WITH DOWN PAYMENT BALANCE CAN BE EXTENDED TO MAY 1, 1983

NEW IDEA 95 BU. GROUND DRIVEN SPREADERS

206 New Idea Spreader Available
With or Without Steel Wheels
With or Without Endgate Att.

SPECIAL SKID STEER LOADER PRICES



Standard Equipment Includes
Hydrostatic Transmission
Roll-Guard, Canopy and Screens

JOHN DEERE 90
23 HP Gas
52" Utility Bucket
(90 cu. ft.)

Priced at $8995

SALE -- RECONDITIONED USED EQUIPMENT PRICES REDUCED

CORN PLANTERS - Subject to interest waiver

Tag 169 — JD 7000 6R Cons, dry fert., insect. pop. monitor ..... Reduced $500 to $8495
Tag 151 — JD 1440 Zero Till 4R 80 plateless, dry fert. insect. ..... Reduced $145 to $2850
Tag 149 — JD 1250 6R plateless w/dry fert., insect., insect. pop monitor . Reduced $500 to $2450
Tag 143 — JD 1240 4R 38" plateless w/fert., insect, monitor ..... Reduced $400 to $2050
Tag 146 — JD 1240 4R plateless w/fert., insect. ..... Reduced $300 to $1650
Tag 150 — IHC 56 4R, dry fert., ... Reduced $100 to $1350
Tag 153 — AC 500 4RW, dry fert., insect. ... Reduced $700 to $750
Tag 164 — AC 500 4R, fert., AS-IS ..... Reduced $345 to $250

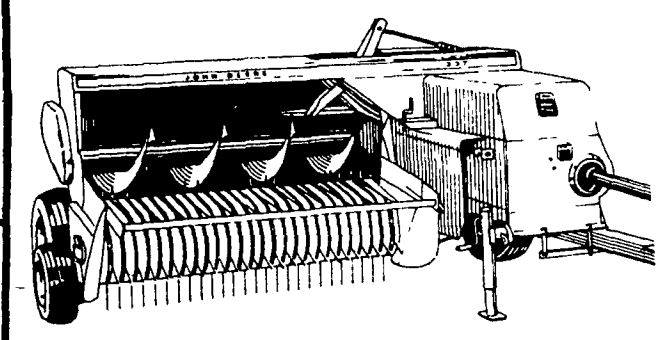
TILLAGE TOOLS

JD 235 Wing Fold Disk Harrow 19' 11" (56 Bl) w/Cone Blades, Furrow Filler. ..... Priced at $7550
JD 230 Wind Fold Disk Harrow 21' 4" (60 Bl) w/Cushion Gang, Furrow Filler, Leveler .... Priced at $10,150
JD 215 Disk Harrow 12' 10" (36 Bl). ..... Priced at $5200
JD AW Disk Harrow 15' 2" (44 Bl) ..... Priced at $1450
JD AW Disk Harrow 11' 2" (32 Bl) ..... Priced at $1450
JD AW Disk Harrow 9' 10" (28 Bl) ..... Priced at $1595
JD KBA Disk Harrow 8' 8" (28 Bl) ..... Priced at $795
JD F925H Roller Harrow 15' 3" ..... Priced at $2195
Brillion Roller Harrow 13' ..... Priced at $1095
Durham Roller Harrow 12' ..... Priced at $795

MISCELLANEOUS EQUIPMENT

Tag 1151 — JD 700 Grinder Mixer, 540 rpm ..... Priced at $3150
NI Uni 770 Corn Adapter Bdl.

NEW HAY EQUIPMENT



NEW JOHN DEERE BALERS IN STOCK READY FOR DELIVERY

SPECIAL PRICES

Model 327 w/#30 Ejector $8,595
Model 337 w/#30 Ejector $9,595

JD Financing Available
Waiver To May 1, 1983

ALSO

25A - 3 pt. Flail Mower
350 - 3 pt. Mower, 7 ft. bar
660 - Side Delivery Rake
1219 - New Mower-Conditioner
3940, 3960 Harvesters

LANDIS BROS., INC.

1305 Manheim Pike, Lancaster, PA 17601
Phone -717-291-1046

JOHN DEERE

FARM EQUIPMENT

JD 7700 Diesel Combine . $12,000
JD 7100 2 row 30" Corn Planter . . $12,000
JD 18 row Corn Planter, front fold, Loaded, 1 yr. old. . $35,000
JD 1550 Power Till Seeder $4500
Tye Grain Drill (Demo) . . $13,000
JD 110 8 H.P. . . . $800
JD 68 Rider $800

Days 301-398-0200 Ext. 149
Nights 301-648-5229 or 885-2450

FARM EQUIPMENT

IH 1586 tractor, $19,000
IH 806 tractor, 5,000
IH 574 tractor, 5,800
Case 703 tractor, 3,000
AC combine w/ corn head 4,000

DOMBACH EQUIPMENT
McAllisterville, PA
717-436-8165

FARM EQUIPMENT

AC 2 row no-till planter, 3 pt. hitch, dry fertilizer, insecticide, 1 bu. fiberglass feed boxes, exc. cond., planted less than 50 acres
$2500
412-459-8324

FARM EQUIPMENT

FOR SALE
IH 966, $1000
IH 550 5-16" plow, $1000
IH 55 3 pt. 7-11 tooth chisel plow, $1200
18.4x38 snap on duals, $600
NH TR70 combine w/Ford diesel, hydro. 13' grain, 4 RW corn head, $20,000
All Equip. In Good To Excell. Cond.
717-677-7895

FARM EQUIPMENT

FARM EQUIPMENT

NEW LEADER Lime & Fertilizer Spreaders
HI-WAY Cinder Spreaders - All Types
FRINK & VALK Snow Plows

ANNVILLE BODY CO.
P.O. Box 217, R.D. #3
Annville, Pa. 17003
Phone 717-867-4631

TRACTORS

- Case VAC
- Case 930 Tractor "CK"
- Case 430
- David Brown 990 w. Loader
- Oliver 500
- Oliver 880
- Oliver 1750
- White 2-105 Tractor
- Int 656 Tractor

LOADERS

- Case 1816 Skid Loader
- Case 450 Crawler Loader
- Case 450 Crawler Dozer
- Dunham Lehr No 2 Loader
- IH 3200 Skid Loader

TILLAGE

- Case 6-Bot Plow, 20"
- Case Disc Harrow, 10'
- Case Disc Harrow, 12'
- JD 12' Disc Harrow
- Oliver 2 Bot Trailer Plows
- Used Cultipacker

HARVESTING EQUIPMENT

- Case 600 Combine w/3-Row Head
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- NI 709 Uni-System
- NI 315 Gathering Unit
- NI 316 Husker
- NI 315 Sheller
- NI 729A Sheller
- NI 767 Super Chopper
- NI 737 Cornhead
- NI 323 1-Row Corn picker
- NI 2-Row Cornpicker
- Int Mtd Picker, 2 Row
- IH 550 Harvester
- JD No 25 Harvester
- Case 300 Harvester
- JD Chopper
- NH 717 Harvester
- Kools Forage Blower
- Gehl 1200 Harvester w/pickup and 2-row cornhead

HAY EQUIPMENT

- NH 469 Windrower
- NH 1002 Stack Wagon
- Hesston PT 10
- Hesston 1090 Windrower
- Dump Rake
- 3 pt Hookup Mower
- Bale Thrower Wagon
- Case Hay Rake
- NI Hay Rake
- NI 456 Round Baler
- JD 14T Baler w/thrower

MISCELLANEOUS

- Ford 4-Row Corn Planter
- IH 400 Corn Planter 8 Row
- 8 Used Spreaders
- Potato Grader

SPECIAL
• 8 USED WINDROWERS!
NEW HOLLAND 488 WINDROWER
$4,500

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

TRACTORS AND EQUIP. JUST PURCHASED FROM 4 farms. John Deere - 4630 C.A., 4520 w/cab, 4020, 2630 w/146 loader, JD 2840, 4020 w/cab, 2020, Farmall 1086, 1066 w/cab & air $12,800. 1456 original $9450. 766 original $9250. Case 1370 w/cab, P.S. & dual wheels original Farmall 560 WF, Int. 444 utility gas, Ford 8600 w/cab, & Dual Power $8950.00. MF 85D-Int. 240 w/loader, Farmall 340 w/P.S. & F.H. 706 gas, Int. 674 (SOLD) w/loader, Farmall H, Int. #10 18x7 drill, Int. 5X semi plow. 574D, Case 870D, D.B. 1200, 990, JD 6600D combine w/flex grain and C.H. MF 82 w/10 ft. head, AC 90 pull combine, JD 1460 6 row no-til liquid plateless corn planter, JD 3&4 and rollover plows, NH 269 baler w/thrower, Glenco SS9 Soil Saver, Int. #710-4 & 5 x auto reset, White 5X reset, Ford 4X reset, JD 210 Disc, JD 740 Harrow, Planters - JD 7000 6 row fully eq., JD 7000 4 row, used 1 yr. Int #56 - late model 4 row. JD 8200 grain drill, Brillion 10 ft. seeder like new, Haybines - (2) JD 1209, NH 488, 489, 469 Kuhn Hay Tedder; Glenco SS13 Hydl. fold Soil Saver, Brillion 12 ft. Roller Harrow. Hesston #30 Stakhand, JD 58 loader.

JUST TRADED- used Int. 3588 2+2 one local owner, 986 w/cab, 886 w/cab, 1066, JD 4430 cab and air, QR. JD 4320 620, Farmall M w/NI 319 mtd. picker, Balers-NH 320, 310, 278 all w/throwers, NH 38 Flail Chopper like new, IH 2350 loader like new. AC 9 row 20" Bean Planter, JD 36 Loader, Int. 2000 Loader, Int. 1501 Loader (Harvesters) NH 890 w/3 row 30" C.H. 2 row snapperhead and pickup head. JD 3960 w/243 snapper head. NH 354 Gr. Mixer; JD 700 Gr. Mixer for $1975., JD 7000 4 row planter. Forage Wagons.

NH #8 Tandem Axle, JD 216 - tandem axle. Lamco Forage Wagon- 18 ft. Hay wagons w/8 and 12 ton running gears, JD 10 ton gear w/K.B. #375 bin. NI 325 picker w/12 roll bed, JD 237 mtd. picker and sheller.

MF 33 grain drill, Int. 47 Baler w/thrower, Int. #16 1 row chopper.

Just Purchased (new) 2 NI 323 cornpickers at old prices. 2 (new) NI 213 manure spreaders, (new) NI 272 cutditioner, 2 new N.H. 256 rakes.

(Combines, Tractors and Equipment on our Lot.

(Combines) Used 1980 New Holland TR 70 w/cat engine, like new with grain and 6 row C.H. Excel; Used 1980 JD 8820 fully eq. w/843 corn head real nice. 1981 JD 6620 turbo Hydro, 200 hrs., like new. 1977 JD 4400 Dsl. CA real nice like new; JD 8820 fully eq. w/4 whl drive and dual wheels used 450 hrs. like new. New JD 4420 fully equipt. 443 C.H. 1975 JD 6600D rotary screen, good cond. 1976 Int. 715D, w/air & 13 ft. grain, field ready, never used in corn, 1977 Gleaner L2 hydro w/6 row C.H. 1976 Gleaner FD w/air and both heads (1 local owner); 1976 Gleaner KKS cab & air w/grain $12,500, 1976 Int. 915 grain head $19,900, 1979 MF 550D, excel. w/grain and corn heads. 1975 MF 510 hydra. w/grain and corn. 1973 Int. 915 gas w/grain head $8750. MF 510D w/cab, Quick Tach grain for $6950.

1968 Gleaner CII diesel w/cab and 4 row C.H., JD 7700 D w/grain & corn head.

1969 JD 55 sq. back corn special w/cab and 2 heads; Int 715 gas w/cab, 810 grain Int. 810 13 ft. floating cutter bar.

Late model Int. 303 w/cab, N.H. 985 w/cab and grain and 4 row 38" C.H. 1972 Gleaner F w/grain & C.H. NI 702D w/cab $6200. NI 702 w/729 A sheller.

TRACTORS & EQUIP. Farmall 1566 w/cab and duals, Used White 2-105 w/roll guard, Ford 4000D w/1400 hrs. excl.

New John Deere 2940 for $17,350.

New John Deeres 4040 w/Power Shift and R.G. for $23,950, New JD 4240 cab & air Q.R. for $29,900; New JD 4440 C.A. QR w/radial tires. Six real nice bales, JD 336 w/thrower, NH 315 w/thrower, NH 320 w/thrower & Radial tires, NH 851 Round Baler (nice); JD 500 Round Baler; Hawk Built round baler.

Corn Heads JD 643, 444, 843, 343, 443, 435N, 313 for 45C, 334, 235, Massey Ferguson 1144 like new, 63, 43, 44, 24, 222, 422, Gleaner L438, F430, F438, K238, F335, F330, M430, K330, Int. 863, 864, 843, 743, 227, NI 4 row 40" heads, Case 4 row 40", MF 44 & 43 Lo Profile, Int. 6 row, 30" for 503, NH 4 row 38" C.H. New JD 444 $7350, New JD 643 $12,500, used White 706N C.H. NI 738 and 728 4 row 30"

New Int. 3688 Fully Eq. New Int. 5088 fully eq. Farmall 706 gas, 806 diesel w/cab original-Nice. 1206 real nice, new JD 4440 C.A. Quad w/radial tires, used JD 4230 w/R.G. and creeper gear, 2630 (SOLD), 1966-4020, 3020D WF and Diff lock. We have 5 JD 4020 side console diesels. JD 2440 w/R.G. 1970 JD 5020, 4010D WF w/dual hydraulic, Ford TW20 w/cab w/220 hrs., damaged, give us an offer, 1972 JD 4020D, WF.

TRACTORS AND EQUIP. JD 4640 p.s., fully eq. w/500 hrs., like new for $33,800.; Farmall 1086 w/front wheel drive used 800 hrs., Oliver 2255 w/cab, Farmall 826D (SOLD) nice original, New NI 324 picker w/super sheller list $15,390. Special $8,475. New NI 325 picker w/super sheller, new NI 404 wheel rake; NI 2100 (Demo) liquid manure spreader list $11,300 Special $6450. Farmall 706 w/310 German D w/cab, MF 1105 w/cab and air. Farmall 656 hydro D. w/cab, Farmall 1456 original; JD 8630 fully eq. w/duals; JD 4020 D.W.F. Power Shift, JD 2520D, MF 1135 w/R.G. and dual wheels, MF 1105 w/cab, real nice, Int. 656 utility Hydro D. D.B. 1200. NH 890 2 row snapper head. JD narrow 30" 2 row crop head, like new. Used N.H. 354 Grinder Mixer, like new.

NI 325 pickup w/12 roll bed used 4 yrs.

TRACTORS 1977 JD 4230 cab, air, quad, real nice. JD 6030 C.A. Duals, real sharp; JD 6030 cab and duals, JD 4320, JD 4010D, 1 owner original, Farmall used 966 cab and air, 1566 cab and air w/new T.A., Farmall 544 gas W.F. Farmall 706D WF & 3 pt.; NI 324 picker w/super sheller used 80 acres.

JD 4020 W.F. power shift, good tires $7700; Case 1070 P.S. $6975; JD 4020D. W.F. D.L. Dual hydraulic & cab, JD4010 D. W.F. JD 4010 Tri D, Farmall 766, 706 w/310 German D. 1 owner original, real good. Oliver 1850D, Case 930 (SOLD) Standard, New Holland 770 w/2 row 30" C.H. NH 890 Harvester w/2 heads, (Summer Specials) New JD 4440 Sound guard body QR. Deutz 9006.

CULTIVATORS - New Case 3 pt. 8 row Hydro fold. JD 4 row & JD 6 row rear.

NI 40 ft. Elevator, like new.

CORN PICKERS - Used (2) N.I. 324 w/12 roll bed (325 N. w/sheller), NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N.I. 2 row 30" picker w/grinder. Int. 234 w/12 roll bed. NI 319 mtd. picker, JD 300 w/2 or 3 row C.H. Used NI 323.

J.D. 7520 w/3 pt. & Dual Wheels. JD 4020 w/58 Loader, JD 4320 w/cab.

JD 4020 P.S. w/cab real nice.

Farmall - 1568 - V8 w/cab & air used 1000 hrs., 1566 w/cab, 1466 w/cab. 886 w/cab, 800 hrs., like new. 856D nice, Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; Farmall 460 Gas w/F.H., Farmall 756 gas, Hi Crop- 656 diesel, 756, Cub Cadets 1650, 1450, JD 210, 200, 112, Farmall cub w/mowers.

HARVESTERS. Used JD 3960 w/long tongue and elec controls real nice for $7250, N.H. 770 w/2 row, Used Int. 720 - 2 row, for $4650. NH Super 717 1 row, J.D. 38 Chopper w/2 row, Fox 2 row snapper head. NH 770 1 row snapper C.H. Gehl 600 w/2" 30" & pickup head.

Gehl 400 w/2 row snapper head W.N. and pickup head, Fox 2 row 30" Silage Head, JD 1 row snapper head for 38 & 3800.

ALLIS CHALMERS AC 185 w/R.G. w/600 hrs. for $9400. AC 185 w/turbo for $8000;

AC 200 - original nice, 7040 w/cab, power shift like new, low hrs., 210 w/new 20.8x38 tires, AC 7000 P.S. w/R.G., 180D, AC H3 Crawler w/blade and winch.

JOHN DEERE New JD 4440 cab, air, power shift, (SOLD) $35,900. New JD 4440 cab, air Quad, used JD 4430 - 4 post, power shift, used 4230 cab, air, QR, nice. 4030, 5020 tractor puller, JD 4030 w/R.G. and Quad. JD 60 w/P.S. JD. A. JD 70 w/P.S. & 3 pt. JD 630, JD 3010D (SOLD).

JD 4010 LP Gas (nice) $3750.

FARMALLS: used 1086 w/cab, air, 1 owner-looks like new, 20x38 tires for $19,500, 686 Dsl. w/1600 hrs., 1066 red cab & air, Used 686 w/cab & air, 1206 w/cab, 806 w/3 pt. & 38" wheels, Farmall 656 Diesel & 656 gas, Farmall hydro 70 w/w.f. and 3 pt., 826 hydro D nice. Farmall 400 gas w/P.S. F.H. real nice w/4 row cult. Farmall 560 D w/F.H.

New White 2-65 w/front whl. drive and new 1730 loader.

New White 2-105 w/cab $22,850. 2255 w/V-8 cat and new over and under shift.

MASSEY FERGUSON - 2805 24 spd. w/duals real nice, MF 1105 w/cab (SOLD) 1130, MF 1801 1971 MF 1100 w/cab real nice, MF 1130 for $6250 Look at these tractor prices.

(Case) New 2090 Cab & Air, power shift $23,900; Case 1030D for $5700. Case D.B. 1200 for $3900. D.B. 995D, Oliver 1950T w/cab, 2050, 1855 w/20:8 tires 1800, 1850 w/cab, 1550 gas, 1855 w/dual wheels, Oliver 550 w/loader, Ford 6000 Commander, D, Ford 3000D, MM Vista 1000 w/cab and loader, MM S670 diesel.

JD 2510 gas, Long 350D w/mtd. broom; Int. 460 utility w/loader.

N.I. 702 Uni tractors w/combines & 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads.

IND. EQUIPMENT - JD 555 Loader. Int. 510 4 whl. drive payloader used 500 hrs. like new. Cat 933 crawler loader, Skid Loaders - Ford CL40 Skid Loader.

Ford 4000 gas loader and backhoe.

Int. 3400D. L&B Howard 3 pt. backhoe, Long 1199A-3 pt. Backhoe like new $3850.

TRACTORS W/LOADERS - JD 4020 W.F. w/58L, Int. 340 utility gas w/L, Oliver 550 gas w/White 1510 L, Case 530 w/L.

Mechanics Special.

Case 1030 Needs Trans. work for $3000. Case 1410, Farmall 460D w/F.H.

PLANTERS Used JD 6 row Conservation, fully eq. real nice. New 7000 JD 4 row w/Inst., fert. & monitor $6950, used JD 7000 six row w/fert. fill, plateless, inst. w/minimum till & monitor, (new) White 5100 4 row planter w/monitor for $6850.00, Case 13 ft. Disc w/new blades and dual wheels. (New Haybines,) Gehl 1090 9 ft. for $4800; (used haybines), JD 1209, NH 488.

New Holland 354 Gr. Mixer.

JD 444 corn heads from $2450, and up.

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Glenco 12 ft. 9" Soil Finisher like new.

New JD 8300 grain drills 21x7 double disk, Used Int. #510-18x7 D.D., Farmall 560 w/Int. 234 mtd. picker, $3775.00.

Planters - Oliver Planter 6 row w/no til fert. fill, inst. AC 4 row no til w/dry or liquid fert., Woods 120 offset cutter. NH pick- up heads for 770, 717, Miller 12 ft. offset disk, Athens 10 ft. rock disk) JD Disks #210 - 12x14 ft. Int. #480-22 ft. Wing Disk, Badger 1500 gal. liquid tank spreader, New Westfield grain augers 41 ft. 8" KD=$1395, 56 ft. 8" KD=1995. Used Manure spreaders - 1 NI 214 nice, JD 54 - good, Int. #200 Gr. drive spreader, NH 27 & 28 Blowers.

PLOWS - JD 2500 6x sp. reset, JD 5x hyd. 2 rollover plows - Int. #140 - 4x18, Oliver 4x16 rollover plows, New Brillion 21' hyd. fold packer, Used Brillion 15 ft. cultimulchers, Chisel Plows, Int. 13 ft. 3 pt. and w/gauge wheels, JD 11 ft. pull type Athens 7 and 10 ft. 3 pt., New Johnson loader.

Straw choppers for combines; JD 4400, 7700, 6600, MF 510, 550, Rakes NH 258, used NI 404 whl. rake.

Bargain corner Haybines - 2 New Idea 9 ft.

MC 9E Rotary Scythe.

Owatonna 200 haybine, NI 279 cut-ditioner; NH 469 Haybine; NH 269 Baler w/thrower; Starline tank spreader, Hawk Built tank spreader, Woods 4 row stalk shredder, Int. 400 4 row, air planter for $975.00, White 5400 4 row no til, JD 1240 plateless, JD 1250 and 1300 six row planters, Int. 400 6 row air planter for $1450.

Used JD 400 15 ft. rotary hoes, New White. 14 ft. field cult., Kawanee 22 ft. Wing Disk, JD 220 Hydraulic fold disk, Int. #510 24x7 DD grain drill-nice.

JD 8300 21x7 DD grain drill.

Loaders - used JD 58, JD 148, 46A, MF 246 QT like new, MF loader for 1105, new Int. 2250. Int. 2000 Loader, 3 pt. hitch for 630 and 730 JD tractor. New and used J.D. Quick Couplers. 4 Used 30.5 x 32 tires.

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I.H. 186 Hydro Tractor w/Cab, Air & Heater, 1429 Hrs.
I.H. 1486 Tractor w/Cab & Air, 1470 hrs.
J.D. 5440 S.P. 4-Wheel Drive Forage Harvester, 3 Row 30" Corn Head, 6 Ft. Windrow Attachment
J.D. 6600 Hillside Combine w/15 ft. Flex Head, 6 Row 30" Corn Head
J.D. 8440 Tractor w/Dual 20.8x38 Tires, P.T.O. & 3 Pt. Hitch
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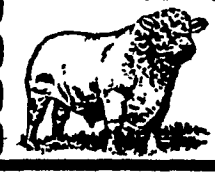

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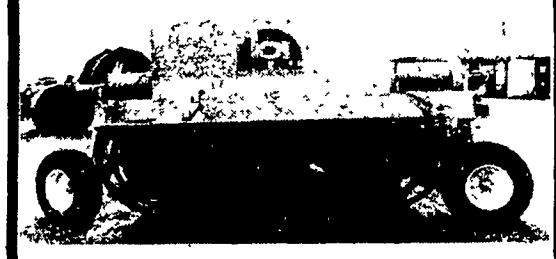

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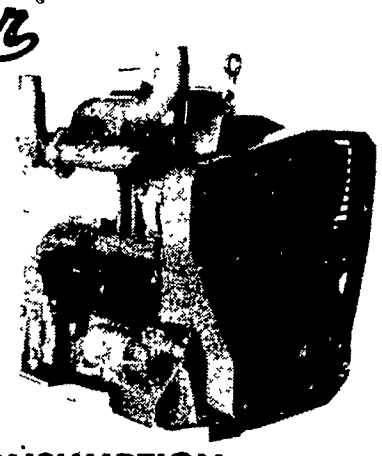

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1 - 16" Silo matic Unloader Basic Unit	$1000.00
1 - New Idea Single Row Snapper	$3000.00
1 - 12' Starline Unloader	$1600.00
1 - 50' Patz Chain Bunk Feeder	$495.00
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Galv. Steel Pipe - 10' Length	$35.00

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10 ft.	ea. $60.00
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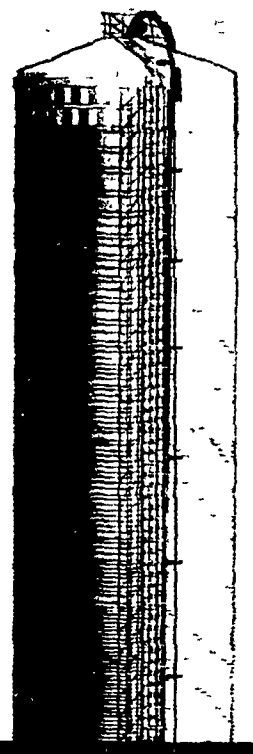

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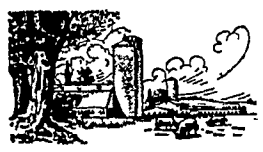

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For Sale - Bank barn 1/4 slate roof, 1/2 galvanized roof (good) and stacks of slate. Sold as one or slate separate. Also some rails, make offer. Quarryville, PA, 717-786-1458.

Tongue and groove boards- 2x6x14 & 16; also, 20 treated 4x6x20, like new; also, 50 sheets 5/8 cedar siding, 4x8, never used. Very reasonable. 215-857-3463.

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Heavy duty jointer w/16" knives w/7' bed w/o motor. Moyer's Sawmill, RT 2, Annville, 717-867-5316.

GRAIN EQUIPMENT

DAIRY EQUIPMENT

For Sale - Bender transfer station, 3 DeLaval bucket units, vacuum pump and motor, 6 unit cip. washer cups, Paul Reiff, Glen Brook Farm, 64 Glen Brook Road, Leola, PA 717-656-7754. Lanc. Co.

For Sale - 5 Surge breaker cup pipeline milkers and one mini-cup milker with pulsators, also vacuum controller and pulsation controller, call 215-926-1428, no calls Sat.

Wanted - 8 or 10 can milk cooler in good cond., state price, 302-697-7163, Sam D. Miller.

Used Patz barn cleaner, used unit, used corner wheels, 150' of new Patz 447 chain, no elevator, only $2200. Marvin J. Horst Dairy Equip., 1950 S. Fifth Ave., Lebanon, PA 717-272-0871.

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Dryall AFS grain dryer, LP fired, PTO driven, 4 million BTU, drys 275-bu. corn per hour, 420 wheat per hour, w/auto. electric loading auger and 500 bu. holding tank. 140'x6" grain aguer, PTO driven. 215-666-4510 after 6 p.m.

Martin grain bin, 13,000 bu. capacity; farm fan grain dryer, complete with motors, elevators, ladders, grain spreaders, aeration fan. Located at the Max Gehr farm, 1/2 mile N.E. of Rt. 15 at Hepburnville on Rader Avenue. Property to be sold as is, where is. All bids must be in writing and signed by the bidder. Bids will be opened March 18, 1983 at 10:00 AM for further information, contact Lycoming County ASCS Office, 240 W. Third Street, Williamsport, PA, Phone (717) 326-3359.

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Used bulk tank washer, used 8 months, like new. 717-535-5457.

Illness forces lease of top 300 cow dairy, Central VA, 500 A, 6 silos, cows available. Large home and staff houses. Must have reference and financial statement. Lancaster Farming, P.O. Box 366, R-43, Lititz, PA 17543.

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DeLaval DV300 for stanchion barn or parlor, good cond., 717-786-2839.

600 gallon Mojonnier tank compressor and washer, Surge 75 vacuum pump, 3 Delaval milker units, 3-40 and 2-50 lb. pails, 60 lb. Westfalia pail, dumping station, gas HW heater, Surge S/S sinks, Surge Electrobrain, good condition. Eastern Berks County 215-689-9803.

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Wanted to buy - used milk tanks, 400 gal. and larger. 800-558-0112

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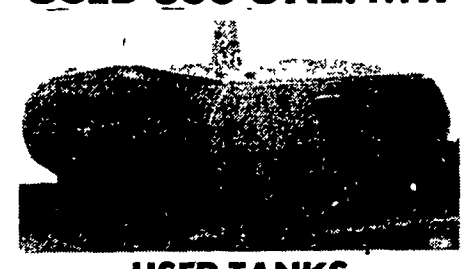

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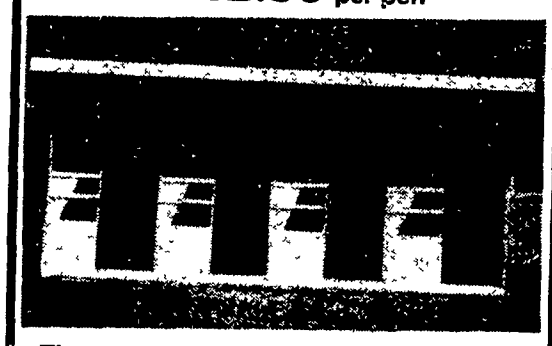

The kennel has 4- 4'x8' individual pens, is on treated skids, hay racks, feed troughs, bucket racks included. We make them any size or color made by order. Also calf shelters for older calves or heifers.

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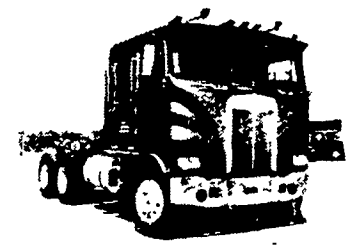

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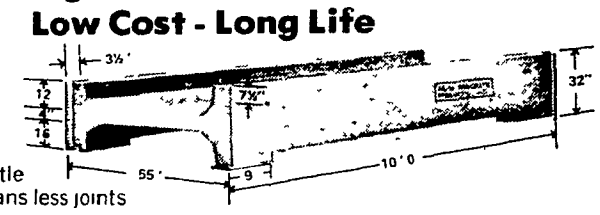

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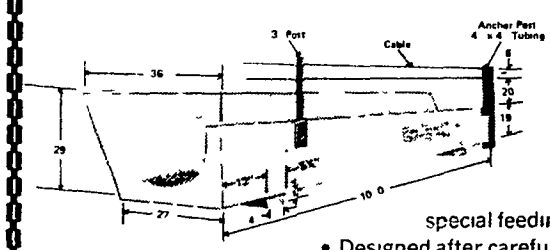

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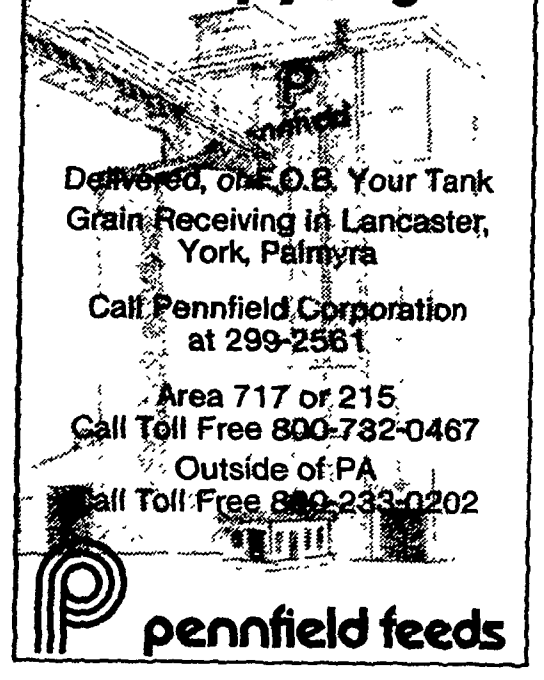

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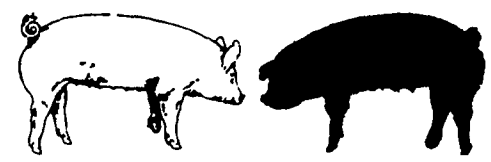

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Lancaster Co. most Mondays
Please call early for delivery.
Brucellosis & Pseudorabies free herds.
Due to snow storm, we have a super selection of boars that were intended for our 25th sale.
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½ Yorkshire
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Healthy Productive Breeding Stock
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HOG EQUIPMENT & SUPPLIES

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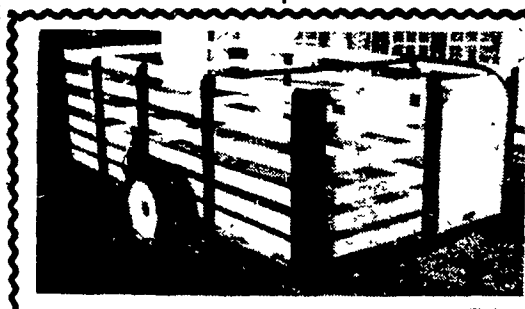

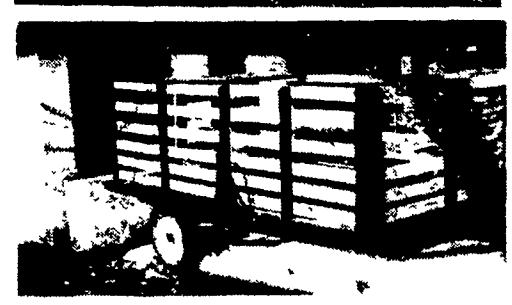

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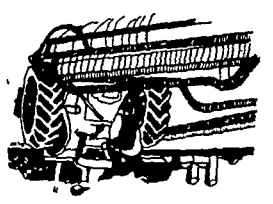

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Two feed bins, freestanding, 10 ton capacity, 2 compartments, gravity feed, $750 ea. 3' exhaust fans, $100 ea. 100 4' metal chicken feeders, $5 ea. 400' V-type height adjustment water troughs, $200 all. 717-334-3222.

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15,000 capacity Jamesway Star Step Cages. Hart cups new snap on Chore-Time automatic feeder Egg Collection System, Diamond Automation Leg Scraper and Auger with 5 HP Motor

All in Good Cond.

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Wanted- To begin this spring, young married person, non-smoker and drinker, who eventually wants to operate their own herd, to work along side owner of 100 cow registered Holstein herd. Central PA, send info. about you and your spouse to Lancaster Farming, PO Box 366, D-32, Lititz, PA 17543.

Person for general farming and beef fattening operation, house provided, long range incentive, experience necessary. 717-933-4940. Harold Dietrich, RD1, Box 139D, Myerstown, PA 17067.

HELP WANTED

Married person w/help and family to care for 75 cow dairy herd and farm work, w/references, will consider shares, located in MD. Send replies to Lancaster Farming, P.O. Box 366, J-265, Lititz, PA 17543.

Construction Crew- one foreman, two helpers, excellent pay, travel required on job site for two weeks then on to new installation. Part time possible. Write, Lancaster Farming, PO Box 366 D-36, Lititz, PA 17543.

Herdsman - 120 cows modern dairy w/parlor and automatic take-offs. Salary plus incentives, housing and benefits, start immediately. Chester County. Lancaster Farming, P.O. Box 366, R-44, Lititz, PA 17543.

Wanted - herdsperson, experience required, 70 reg. Holstein, modern facilities, salary plus incentives, Write to Lancaster Farming, PO Box 366 R-39, Lititz, PA 17543.

Dairy farmer, married, to help with herd and field work. Reg. Holstein breeder herd, opportunity for equity, Southwest Central PA, replies held in confidence, give telephone and references, Write to Lancaster Farming, PO Box 366, J-264, Lititz, PA 17543.

Wanted - married couple can have small family to work on 200 acre farm in Salem Co. NJ. Good living quarters provided. Must understand baling and silage equipment and be ready to handle machinery and general farm work. Write to Lancaster Farming, PO Box 366 D-34, Lititz, PA 17543.

Herdsman for 100 cows, A-1, herd health necessary. Reply Lancaster Farming, P.O. Box 366, R-42, Lititz, PA.

Wanted - full time help on dairy farm, house available including utilities plus salary. Only exper. need apply, 717-273-8380.

Part-Time trucker wanted to haul swine breeding stock company, Pennsylvania area. Must have own truck. 717-626-6793 evenings.

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Send resumes to
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Write P.O. Box 366 J-261
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Husband-wife team experienced in all phases of dairy for modern 100 cow set-up in south eastern PA. Minimal field work, very good house, good wages, plus other benefits. Only reliable, clean persons need apply. References and resume. **Write to Lancaster Farming, PO Box 366 J-263, Lititz, PA 17543**

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A national Feed Company is seeking aggressive individuals with a background in dairy or beef cattle to sell and service its operations in several northeastern areas. Individuals selected will receive liberal commissions. They must provide their own vehicles for deliveries, the ability to talk with prospective customers, and the desire to earn a high income. The Company provides all inventory and ongoing training and assistance.
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For experienced dairyman.
40+ comfort stall barn (new), new pipeline milking system - never used, no equipment needed, feed for sale at farm, 2 silos - 1 concrete and 1 Harvestore. Must be reg. Holstein herd on test.
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Farm operating capital needed, up to $160,000 for 1983 crop production, $2 first position security for every $1 of credit, 215-598-7687.

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Experienced and knowledgeable in both field work and herdsman. Very responsible. College graduate. 201-835-6035.

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'71 Brockway tri-axle dump, $13,500, real good cond. '75 Ford cattle truck, hauls 12 cows, $5,000, Grove self-unloading wagon $550, 717-432-2883, between 5 and 6 p.m.

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Kari-Kool milk trailer, wrecked, 2 stainless steel tanks, 2300 gal. each, make offer. 215-932-2382 or leave message at 932-8386.

5 ton army truck dump, tandem all wheel drive, 11.00x20 tires, 5 speed trans., hi-lo range, $4600, 609-769-3183.

1973 Mack Maxidine tractor, 237 hp, 5 spd., 185 WB, wetline, clean, $7750; 1968 26' Parker alum. dump trailer, 60" sides, $6250. 215-343-2444.

1966 GMC 7500 diesel, 14' cattle body, $3100; 1973 Int. 2050, 10' dump body, $10,500; both 30,000 GVW. Lyc. 717-326-4949.

1-1974 Ford LT9000 tandem axle tk tractor with PT270 Cummins engine, 6 speed Fuller trans., power steering, air slide 5th wheel, good 10:00x20 tires.
1-Hyster Model CHF 35 ton tandem axle Low-Boy trailer with hydraulic folding gooseneck with new 12 h.p. pony engine and new 10:00x15 tires. 717-626-6198.

1968 Int. grain truck, 16' body, 4' sides, 345 engine, 5 with 2 speed, new 22 ton hoist and tires $3800. Call evenings. 201-439-2267.

70 Mack Maridine tractor, 237 wetline new metallic paint sharp, 8,000, 717-532-6892.

'65 White single screw cabover, 220 Cummings, 10 speed; '69 Freuhauf 40' flatbed, sliding tandems, both exc. condition. 717-582-8305.

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1979 Chev. Scottsdale pick-up, auto., ps, pb, B1610, Big 10 1979 Chev. C60, 14" flatbed, ps, 2 speed rear, 1975 GMC 6500 c+c, 1973 Ford LN600 c+c, 1974 Ford F600, 14' flatbed dump, 2 speed rear, 1973 GMC 6000 12' dump, 5 speed, 2 speed rear, 1975 Ford F600 dump, 1973 Dodge 1 ton c+c, 1965 Int. 26,000 lb., $795, 1980 AMC Spirit, 4 cyl., 1975 Dodge clubcab 4x4, Northumberland Motors, 717-473-9554.

'77 Dodge 300 1 ton truck with less than 60,000 mi. and 32' gooseneck flat trailer, ideal for hauling hay or machinery. 717-597-7476.

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1979 Chevrolet P20 step van, 34,000 miles, automatic, PS, PB, just inspected, very good condition, $5500. 717-872-8391.

TRUCKS & TRAILERS

'82 Chev. 6.2 heavy duty 3/4 ton pickup, auto., ps, pb, dual tanks, radial tires, 9000 GVW, 9000 mi., $8700. 717-733-2873, 733-4884.

1974 Dodge power wagon, 318 auto., ps, 4WD, $2195
1979 C10, V-8, auto., ps, $3995
1978 C10, V-8, auto., ps, $2495
1976 C10 6 cyl., 3 speed, $2295, dealer, 717-733-4422.

1979 Int. 1854 S model, 466 diesel, 5&2 speed, PS, double frame, long wheel base; 1974 Int. 1800, 391 V8, 10.00x20 rubber, 8000 miles on new motor, air brakes, PS, 31000 GVW; 1974 Int. 2070A single axle tractor, 671 Detroit, 10 speed, 10.00x20 rubber; 1974 Int. 4200 conventional tandem tractor, 350 V8 Detroit diesel, 13 speed, PS, air conditioning, 10.00x20 rubber; 1975 Int. 4200 conventional tandem tractor, 350 V8, Detroit diesel, 13 speed, PS, air conditioning, 10.00x20 rubber. 301-877-9889.

For Sale - '73 Ford F600, 35,000 miles, asking $4000, 215-754-7120.

1970 White 250 Cummins, 13 Sp. 38r, take 20' Body $3500.00; 1978 Ford 225 Cat. 14' Tandem Dump 13', $15,975...Others, 814-793-2829, Curry Supply.

For Sale - '73 White freightliner, 335 Cummins, 13 speed Road Ranger, 10:00x20 tires, air conditioning, CB, radio, PS, 3/4 plus tread on tires, three trailers available (40', 42' and 44' flatbeds). All in good condition. 717-799-5306.

'82 Chev. 3/4 ton pickup, 305 auto., ps, pb, radial tires, 5000 mi., w/balance of factory warranty, black, 717-733-2873, 733-4884.

1974 GMC 6000 16' dump- grain body, 379 engine, 5 speed with 2 speed Eaton rear, 44,000 original miles, new 900-20 tires, excell. condition, 717-458-4460, Lyc. Co.

1970 Int. Series 200 chassis and cab, frame for 20 ft. belts, 549 engine, 10 sp. trans., new paint, good rubber, excellent condition. Somerset Co. 814-445-7769.

2 axle house trailer frame for hauling hay or other use, $475 or best offer, 215-647-8778.

1973 IH 1800 Load Star with air brakes, 5 & 2 speed rear, 16' Midwest body w/hoist, 30,000 lbs. gross. 717-784-7459.

'82 Datsun diesel pickup, long bed, 5 spd., AM-FM, bed liner, exc. cond., $5800. 717-733-2873 or 4884.

1976 Int. 1700 V8, 404 gas, 5 speed trans., 2 speed rear, 9.20 tires w/16' Omaha grain box w/Harsh hoist. 717-949-2363.

For Sale - 1967 International 10 wheel dump truck, 478 gas $4,000. 215-488-7328.

1956 IHC 1½ ton truck, 8x12, 4' grain bed, $475. Set of cattle racks, 8x12. 717-292-3053 or 4509.

1970 IH 1700, 30,000 lb., Midwest grain body, PS, 5 sp. w/air brakes, $5500. 1972 GMC 6500, 33,000 lb. GVW, Midwest grain body, $6000. Your choice. 215-536-2173.

1970 Chevrolet C30, dual wheels, custom bed w/extra fuel tank and tool box; 1980 Valley gooseneck trailer, 7½'x20', truck and trailer both in very good condition, $7500 for unit. 717-677-9658 evenings.

1970 Loadstar 1600 w/20' bed, ideal for hay hauling, no rust, $2800 or best offer. Carbon Co. 215-377-4549.

For Sale - 1973 Int. 1700 truck with 15' bed with aluminum side and hoist with air brakes, 30,000 gross, $7000. 717-437-2109.

TRUCKS & TRAILERS

For Sale - U model Mack twin screw, $3900. 717-285-5345 Lancaster County.

1973 Chev. cab over 20' grain truck, 22 ton hoist, hyd. lift axle, 50,500 GVW, exc. cond. York Co. 717-225-1959.

38 ft. Strick trailer with belt in middle of floor, sloped sides, tarp and bows. Best offer. 717-665-7537.

1977 Jeep pickup, V-8, ps, pb, high and low, auto. trans., tilt steering wheel, insulated cap, 42,400 mi., like new, $3695 or best offer. Schuylkill Co. 717-739-4852.

Wanted - flatbed with dump, 14-16' long. 717-938-2596.

1980 Int. rollback DT-466, 22' bed, 40,000 miles, $20,000. 301-848-4963 after 6 PM.

TRUCKS & TRAILERS

For Sale - 2 late model 12,000 lb. front truck axles with air and spoke wheels. 717-733-8528.

For Sale - Dorsey Dump trailer, 34' long with 66" sides. Barn door, tall gate, good cond., $13,000, 215-679-9609, Montg.

1976 Mack tractor, R-600, 5 spd., good cond., $13,500. 215-822-1720.

For Sale - 1961 F600 16' flatbed, 292 V-8 engine, good cond., $1000. 717-872-5786.

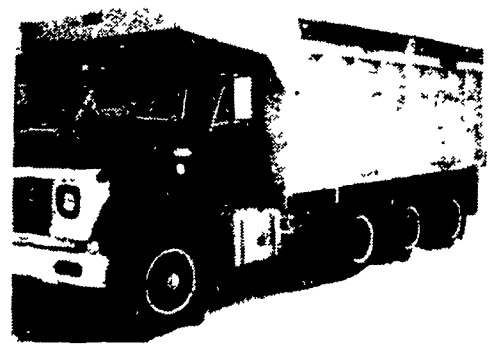
For Sale - 8' truck stake bed, and power lift gate, 717-744-2554.

STORAGE TRAILER LEASING
Also office trailers Delivered to your site
301-771-4529
anytime

We're Pleased To Announce
George A. Sager Is Now
Selling For Petticoffer Dodge

*1981 B-350 Van, 9000 GVW
*2-1980 Colts, auto. and 4 speed
*Truck cap w/slide in camper attachment, $695
*1979 W 150 4x4 Club Cab
*1980 Diplomat, 2 door, fully equipped
*1976 VW Rabbit
*3-1981 024 2 door hatchback Omnis

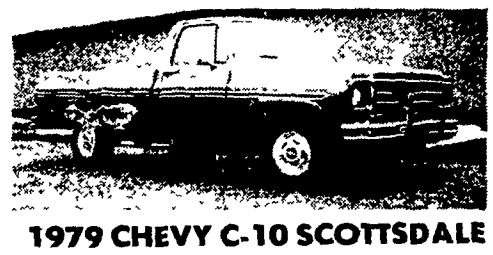
PETTICOFFER DODGE, INC.
Route 230 East Next to Shopping Center
Elizabethtown, PA
PHONE: 717-367-1808



69 Ford Tri Axle 18 ft. Alum. Dump, 44 Rears, 238 Det.; 5 & 4; jake brake, $8500

Curry Supply
Curryville, Pa.
814-793-2829

SPECIAL OF THE WEEK



1979 CHEVY C-10 SCOTTSDALE

- Diesel
- Automatic
- Air Conditioned
- 44,000 Miles

ONE OWNER - VERY CLEAN

$4295.00

HORNING DODGE, INC.
501 East Main St.
New Holland, PA 17557
717-354-4261

TRUCKS & TRAILERS

16' combination stock, horse trailer. New 6' wide heavy duty wheels and metal all extras, 215-286-5720.

TRUCKS & TRAILERS

2 used dump trailers for sale, 24' dump trailer $4500, 26' dump trailer $7500, aluminum, 717-859-3348.

TRUCKS & TRAILERS

1956 Ford F-600 cab and chassis, 272 V8, exc. inside and out, 4+2 and PTO, $1200. 717-382-4830.

TRUCKS & TRAILERS

Deutz diesel, 4 cylinder truck engine and transmission, ready to install, 100 operating hrs., $3000. 215-269-5858.

PICK UPS

1983 Ford Ranger XL, 2.3 Litre 4 Cyl., Auto., PS, AM-FM, Sport Wheels, 9,000 Miles, Like New $7995
1982 Chevy C10 Shortbed Custom, 6 Cyl., St. Shift, PS, AM-FM, 11,000 Miles, Gauges, Cap $7495
1981 GMC Sierra 305, V8, Auto., PS, PB, AM-FM, Chrome Rails, 2 Tone Red & White $7495
1981 Ford F250 Custom, 351 V8, Auto., PS, PB, Digital Clock Radio, 18,000 Miles . . . $7895
1980 Ford F250 Super Cab, 351 V8, Auto., PS, PB, AM Radio, 2 Tone Brown & Tan, 33,000 Miles $7995
1980 Chevy C10 Diesel, A, PS, PB, AM Radio, 27,000 Mi. . . . $6995
1979 Datsun, 4 Cyl., 4 Speed, AM-FM, 30,000 Miles $4695
1979 Chevy C-20 Cheyenne, Trailer Special 454 V8, Auto., PS, PB, Air, Tilt Wheel, Dual Tanks, AM-FM, 8200 GVW, 34,000 Miles $7495
1979 Ford F250 Ranger, Super Cab, Camper Special, 460 V8, Auto., PS, PB, Air Cond., AM-FM, Toneau Cover, 8100 GVW, 2 Tone Blue, Tilt Wheel $7995
1979 Ford F100 Short Bed Step Side, 6 Cyl., 3 Speed, St. Shift, PS, PB, AM-FM & Cassette Tape, White Spoke Wheels $5495
1978 Ford F250 Custom, 351 V8, 4 Speed, PS, PB, AM Radio, 47,000 Miles, Cap $3995
1978 Datsun Pickup, 4 Cyl., 5 Speed $3695
1976 Ford F100 w/Ford Fiberglass Cap, 360 V8, 3 Spd., PS, AM Radio. $2995
1971 Chevy, 305 St. Shift, AM-FM Radio, 64,000 Miles $795
1969 Ford F250 Custom, 360 V8, 3 Speed, Good Wood-hauling Truck $795

STAKE BODY

1978 Ford F350, 12 Ft. Stake Body, 351 V8, 4 Speed, PS, PB, AM Radio, Dual Wheels, 10,000 GWV $5995

VANS

1982 Chevy Conversion Van, 6 Cyl., Auto., PS, PB, Air Cond., AM-FM & Tape, CB, only 7000 Miles - Like New . $15,900
1981 Ford E100 Econoline, 6 Cyl., Auto., PS, PB, AM Radio, Dual Tanks $6895
1979 Ford E250 12 Pass., 351 V8, Auto., PS, PB, AM Radio, 37,000 Miles $7495
1979 Dodge B200 Panel Van, 318 V8, Auto, PS, PB, AM Radio. $5495
1979 Ford E150 Econoline, 351 V8, 3 Speed Standard, PS, PB, AM Radio, 45,000 Miles . . $4995
1977 Dodge 8 Passenger Royal Sportsman, Trailer Special, 440 V8, Auto., PS, PB, Air Cond., AM Radio. $6995
1977 Chevy Short Wheel Base Window Van, 5 Pass., 350 V8, 3 Speed Standard, PS, PB, AM-FM & 8-Track $4295

SUBURBANS

1980 Suburban 4-Wheel-Drive ¾ Ton, 350 V8, Auto., PS, PB, Air Cond., AM Radio, Lockout Hubs $8495
1979 Chevy Scottsdale 4 Wheel Drive Suburban, 400 V8, A, PS, PB, AC, AM-FM Radio, 31 Gal. Fuel Tank, Equalizer Hitch & Brake Pkg, Dk. Brown Metallic $8995

4 WHEEL DRIVES

1981 Dodge W150 Shortbed, 318 V8, 4 Speed, PS, PB, Air Cond., AM-FM Stereo & Cassette, Lockout Hubs, Roll Bar, Toneau Cover, Turbine Wheels, Dark Blue Metallic, Sharp Truck! $7995
1981 Blazer Silverado, 350 V8, Auto., PS, PB, AM-FM Stereo, CB, Posi-Traction Rear, Air Cond., 31 Gal. Tank, 17,000 Miles $12,900
1980 Suburban ¾ Ton, 350 V8, Auto., PS, PB, Air Cond., AM Radio, Lockout Hubs $8495
1980 Chevy Scottsdale C10, 350 V8, Auto., PS, PB, Air Cond., Lockout Hubs, 2 Tone Red & Maroon $8495
1980 Chevy Blazer, 6 Cyl., 4 Speed, PS, PB, AM-FM Stereo, Lockout Hubs. $8495
1979 Chevy Scottsdale 4 Wheel Drive Suburban, 400 V8, A, PS, PB, AC, AM-FM Radio, 31 Gal. Fuel Tank, Equalizer Hitch & Brake Pkg., Dk. Brown Metallic $8995
1979 Jeep CJ5, 6 Cyl., 3 Speed, Hardtop, AM Radio, Lockout Hubs, PS, Only 23,000 Orig. Miles $4995
1979 Jeep CJ7 Renegade, 304 V8, Auto., Quadra-Track, PS, PB, Low Range, 44,000 Miles $4995
1979 Ford F250 Ranger, w/Myers Power Angle Plow, 351 V8, Auto., PS, PB, AM Radio, 2 Tone Paint, 29,000 Miles $7995
1978 Subaru Brat, 4 Cyl., 4 Speed, AM Radio $3995
1978 Jeep CJ-7 Renegade, 304, V8, Auto., PS, PB, AM Radio, Transmission & Transfer Case Rebuilt in Last Year, 35,000 Miles, 5 New Radial Tires, Needs Rust Repaired, As-Is $3700
1978 Ford F250 Crew Cab, 351 V8, Auto., PS, PB, AM Radio, Lockout Hubs, Toneau Cover, 48,000 Miles $7995
1978 Dodge W-150 Shortbed Stepside Adventurer, 318 V8, Auto., PS, PB, AM-FM Radio, 46,000 Miles, All Black $5995
1978 Plymouth Trailduster, 360 V8, Auto., PS, PB, AM Radio, Chrome Slot Wheels, 2 Tone Maroon & Silver, 39,000 Miles $6995
1977 Jeep Honcho Pickup, 401 V8, Auto., PS, PB, Air Cond., Tilt Wheel, Cruise Cont., AM-FM Stereo, Blk. w/Alum. Cap $5995

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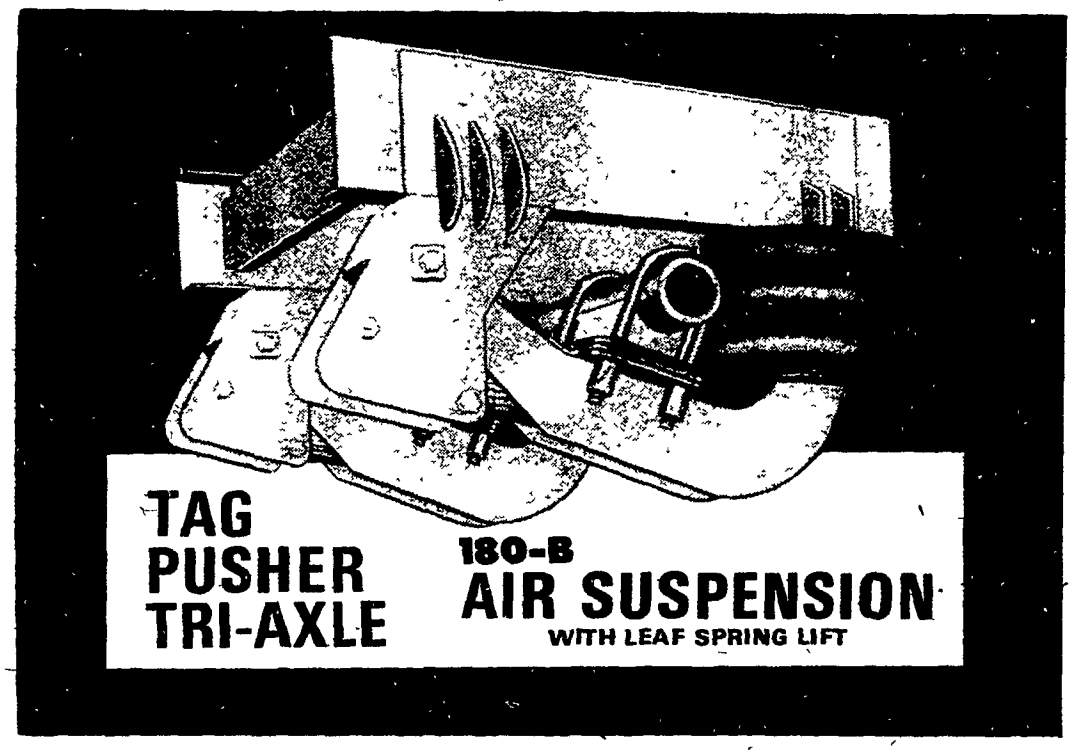
AIR SUSPENSION 180-B

OMAHA STANDARD TRUCK SUSPENSION



FEATURES:

- 2 313 Firestone Air Springs
- 2 Leaf Springs For Automatic Lift, Shock Absorption, and Stabilization
- In-Cab Control of Automatic Lift System
- In-Cab Air Pressure Selection, For Controlled Axle Loading
- Easy Bolt-On Installation
- 2 Lubrication-Free Rubber Bushings On Trailing Arms
- 2 Rubber Axle Seat Pads, To Absorb Twisting, Stress and Strain
- Weight - With Drop Axle, Hubs, & Drums 1350 Lbs.

FARMERSVILLE EQUIPMENT INC.

RD 4, East Farmersville Rd., Ephrata, PA 17522
Located in the Village of Farmersville, Lancaster County
717-354-4271

Omaha Standard

1977 KW COE 3406 DITA, RTO 12513, SQHD, 3:90 Ratio, 11x24:5 on Budds T.B. Sup.

1978 CLT 9000 Rebel SOLD 903 Formula RT1110, SQHD, New way air ride, 10x22, Deluxe interior.

Both very clean trucks
717-354-9422

1973 Chevy. C-30 10' dump truck (2 yr. old dump body) w/removable sides and endgate, PTO, V-8, ps, pb, radio, new paint, $4395 or best offer. 717-739-4852 Schuylkill Co.

1977 IH 1800, 445, 5 speed, 2 speed rear, 10.00x20 rubber, 16' steel grain body, 16 ton energy hoist, air brakes, radio.

1955 IH R162, 6 cyl., 240, 5 speed, 2 speed rear, 825x 20 rubber, w/5 ton Webster box, and auger.

717-624-2268
from 8 to 5

PETS

Wanted: Puppies, all breeds. Jack's Dog Farm, Rt. 611 Pipersville, PA 18947. 215-766-8802

Wanted - puppies for pets, AKC, purebred and mixed, will pick up. 717-442-4259

AKC Registered Shetland Sheepdog pups. 717-768-8569.

For Sale - Male Walker fox hound, good hunter, strike and jump dog, cold trailer, good voice, handles perfect. 717-463-2842 after 7 PM.

Good German Shepherd watch dog, female $35, Jacob K. King, 1404 Houser Road, Lancaster, PA 17602.

Border Collie puppies, 3 males out of Registered working stock. Call 301-346-7740.

PETS | PETS

The winners of the March 1 puppy contest were Earl L. Martin, Jr., RD 2 Box 606, Manheim, PA for 2 fat, silver Elkhounds and second prize for 5 fat, mixed Dobermans went to Joel Hetrich, RD2, Bernville, PA 19506
300 pups needed Tuesday, March 8!
Especially small, fat, fuzzy mixed breeds

JO JO THE DOG MAN

I need nice Shepherd, Collie & Terrier pups. Also - cute Peek-A-Poos, Cock-A-Poos and anything cute & shaggy.

I need good healthy, clean pups, pure & mixed breeds, 6-8 weeks old. Offering extra high cash prices. Baskets of cash waiting for you! Paying up to $75 for extra cute mixed breeds.

See Me At

Root's Farmer's Market

RD 1 Manheim Every Tuesday 5 PM - 8 PM (no phone calls)

TRUCKS & TRAILERS

For Sale - 1960 FC-170 Jeep truck 1 ton dual wheels, 4x4, 11'x7' stake bed, winch 8' Meyers snowplow, $2000. 717-865-6166 Lebanon Co.

TO HAVE YOUR TRUCK CHASSIS FRAME LENGTHENED OR SHORTENED
CONTACT WITTES TRUCK AND TRACTOR
301-829-0271

RECREATIONAL VEHICLES

21' Beeline camper, eye-level oven, bathroom across the back, very good condition. 717-535-5457.

AUTOMOBILES

'73 Ford Maverick, AM-FM Cassette, Michelin tires, 77,000 miles, very clean, $1000 negotiable. 717-665-2671 after 5:00.

1980 Impala, auto., ps, pb, $3695
1979 Chevy Impala, V-8, auto., ps, pb, air, 38,000 miles, $3995 dealer, 717-733-4422.

74 LTD PS/PB, Air, AM-FM, White, runs great, body in good shape, cheap $595. 717-442-8437.

PETS

WANTED TO BUY PUPPIES
in litter lots for resale in my pet shop.
Purebred & Mixed breeds needed.
Cash paid.
Will pickup.
Call
Charles Hackett
Mon., Tues., Fri.
12 Noon to 6 P.M.
1-215-229-0449

HOUSEHOLD GOODS

Wanted- Majestic range cookstove with reservoir, in good condition. 215-593-5754.

Wood stoves, cast iron, American made, box stove list: $418, now $279, Comb. - stove list: $598, now $360, Ore Route, 309 N. Quakertown, PA 215-536-7874.

7 3/4" lamp 150 yrs. old $300. Dinner bell by Eagle Bell Lebanon $150. 2 lid kitchen stove grates $75. 717-739-2669.

MISCELLANEOUS

Power Meat Saws. Also, Butchering Equipment and Supplies. P.J. Dantro and Company 1905 West Philadelphia Street, York, Pa. 17404. 717-843-6922.

7 large steel tanks, 8-10,000 gallons each, suitable for water or air. 717-464-3361 ask for Dennis Rineer.

Steel pipe, 22" and 36" D by ¼" wall thickness, random lengths, discounted if picked up on job site week of Feb. 14. 717-768-8223.

Snowplow, heavy duty excavating blade, tractor or vehicle mountable. Also, tractor cab model 201. 717-755-5587 evenings.

Wanted - air compressor or and tank in good cond., Andrew Mast, RD 1, Box 58, Wyoming DE.

One pound of assorted buttons $8.95 a pound, post paid, Buttons, RD 3, Box 523, Franklinville, NJ 08322.

15 KW PTO generator on trailer, $1100 or best offer. 215-536-2173.

For Sale - Glass Greenhouse 35x100. 814-749-7164 or write George Dulashaw, RD 1, Mineral Point, PA 15942.

Maple syrup evaporator pans, furnace and buckets. Grimm Gem $1000. 717-925-2627.

For Sale - Slabwood, one ton bundle hardwood $12.00 picked up. 717-345-6175 Schuylkill Co.

Burlap bags used once, several thousand like brand new, 215-856-7230.

20" rubber belt conveyor with 3HP electric motor, adjustable heights. 2' x 3' x 8' galvanized scalding trough. Two 14.9 x 24 industrial tractor casings, best offers, 215-689-9302.

2 cute antique pot belly stoves, Caster and Mogel, 4 plate and 2 plate, 24" high. Sump pump used once, tan swievel rocker, Denver, 215-267-4797.

REPOSSESSED SIGN! Nothing down! Take over payments $58.00 monthly. 4'x8' flashing arrow sign. New bulbs, letters. Hale Signs. Call FREE 1-800-626-7446, anytime.

Wanted to buy - Good used pressurized sandblaster. 215-445-6580.

BEES- 3 lbs. honey bees with Queen $25.00; Queens 7.00; Equipment supplies at discount. Baltimore Bee Supply, 430 Eastern Blvd., Essey, MD. 21221 301-686-3405, 301-686-3107.

Single post hydraulic lift for gas station, $600; two 10x12 aluminum frame gas station doors. 215-647-8778.

COMPUTERS

Pick Out Your Software First. Farm Software Services, Bernville, PA 215-926-3167.

MISCELLANEOUS

FOR SALE - New and used automatic washers, dryers, gas and electric refrigerators, ranges, used wringer-engine washers, new bedroom furniture. Open 7:30 to 4:30; Saturday, 7:30 to 12:00; evenings by apointment. Myer's Washer-Dryer, Rt. 772, between Brownstown and Leola. 717-656-7169

Sawdust for sale and calf hutches built. 717-432-2415 or 2883

New and used steel and plastic drums for Kerosene and cider. Reliable Recyclers, 717-656-4211

Meat grinders, band saws, slicers and tenderizers. Also new splitting saws for only $249. Gerry Grundy, Doylesburg, PA, on Rt. 75, 200 yards north of Rt. 274. Open Saturday and Sunday 10 A.M. - 4 P.M. 717-349-7654 or late evenings 215-549-7584

Heavy duty electrical switch boxes, 3 phase and single phase, used. 215-444-5148

2" new boiler flue pipe, exc. for gates or fencing. 717-872-9152 days, 872-2579 eves. and weekends.

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500 New, Used or Reconditioned
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Specializing in White Oak & White Ash
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"Well, I'll tell you what I'm doing. I'm cutting back on my corn acres. How 'bout you?"

"Planting less corn, but more XL-61 and T1100."

"Do you really have that much confidence in them?"

"Sure do. And with their reputation for yield, disease resistance and stability, they'll be in big demand."

"Sounds like a good mix. But do you have any hard performance data?"

"Right here. And take a look at the XL-55a while you're at it. It's another high-yielding number with proven disease resistance."

"Mighty convincing."

"You'll be even more convinced when you plant them on your own farm, and prove it to yourself."

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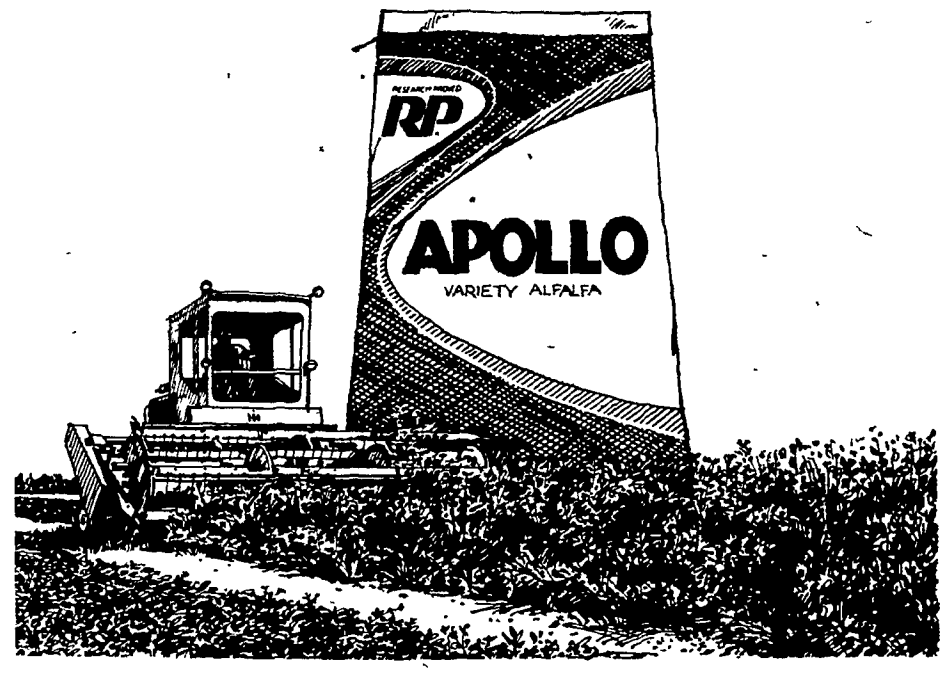
3100 Sycamore Road • DeKalb, IL 60115

FOUR GREAT PROVEN ALFALFA'S FROM RP SEEDS

The right alfalfa wherever Verticillium wilt threatens.

- The best Verticillium wilt resistance available in combination with bred-in protection against other major diseases and insect pests.
- Fights Phytophthora root rot ("wet foot disease"), anthracnose, bacterial wilt, Fusarium wilt, pea aphids, spotted alfalfa aphids and leafhoppers.
- Rapid seedling establishment.
- Good winterhardiness and drought tolerance.
- Excellent yield potential.
- Available with GroZone® seed coating.



Top alfalfa yields. Come rain or come shine.

- Proven top yielding alfalfa variety.
- High resistance to Phytophthora root rot ("wet foot" disease).
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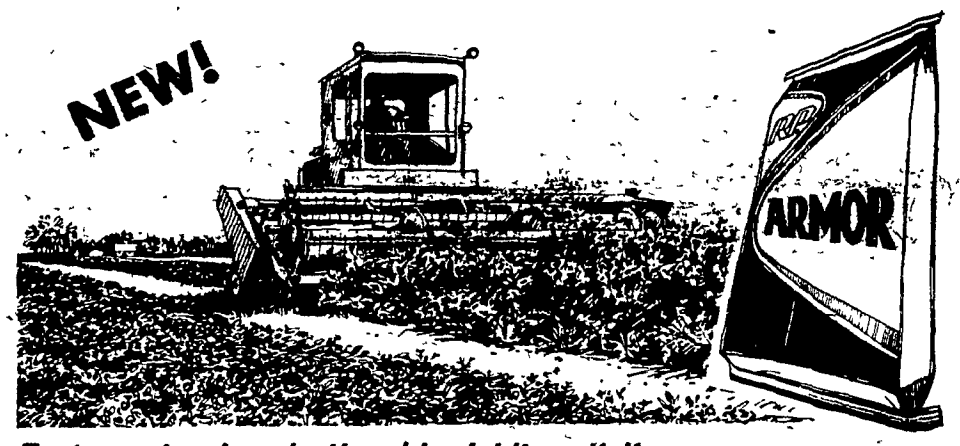
- Fights pea aphids, spotted alfalfa aphids and leafhoppers better than most other varieties.
- Good field resistance to anthracnose.
- Lush, leafy growth and rapid recovery after cutting.
- Good winterhardiness.
- Availble with GroZone® seed coating.



Fast growing, long lasting, big yielding alfalfa.

- Now, the best winterhardiness, disease and insect resistance available in an improved early-maturing alfalfa.
- Outstanding proven yielder.
- Fights Phytophthora root rot ("wet foot" disease), anthracnose, bacterial and Fusarium wilt, pea aphids and leafhoppers.
- Winterhardiness fully equal to Vernal, plus good drought tolerance.
- Fast growth, rapid recovery after cutting.
- Full season performer — starts early in the spring, grows later into the fall.
- Available with GroZone® seed coating.

Ahead in alfalfa yields and anthracnose resistance.

- Fights "summer decline" caused by anthracnose.
- Good resistance to bacterial and Fusarium wilt.
- Excellent overall leaf spot resistance.
- Early maturity, fast regrowth after harvest.
- Proven high yielder.
- Available with GroZone® seed coating.

Top yielding smooth brome that's great straight or in grass/legume mixtures.

- Improved resistance to leaf diseases, seedling blights — aids establishment, helps maintain quality.

Earlier-maturing timothy for top yields and quality.

- Higher producing than Climax, Clair and most common varieties
- Good leaf disease resistance
- Excellent quality forage; fine stemmed, extra leafy.
- Quicker recovery after cutting

The first hybrid orchardgrass.

Consistent performance, dependable high yields make Hawk you most important pasture grass

- Proven top performer in 3-year field trials

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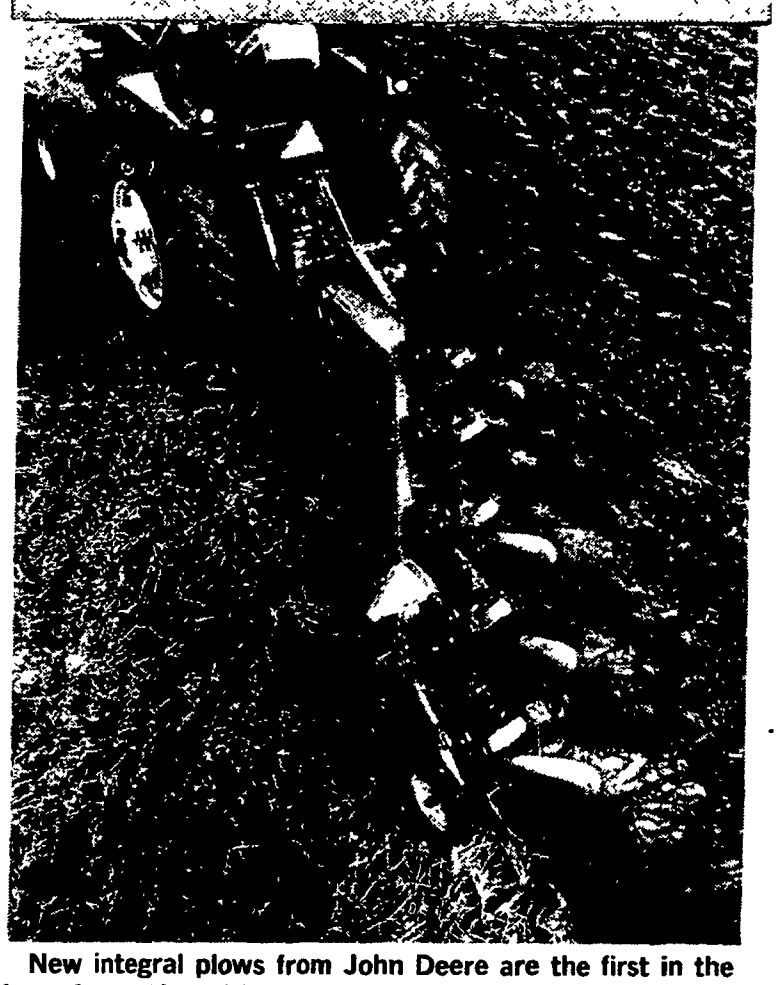

New integral plows from John Deere are the first in the Long Green Line with adjustable width of cut.

Deere introduces adjustable plows

MOLINE, Ill. — John Deere has introduced two integral plows with adjustable width of cut.

The model 1000, for use on tractors with up to 85 horsepower, is available with 2, 3, 4, or 5 bottoms which may be adjusted with a slotted shim to 12-, 14- or 16-inch width of cut.

The model 1600, for use on tractors with up to 150 horsepower, is available with 3, 4, or 5 bottom and adjusts to 14-, 16- or 18-inch width of cut.

New 1000 Integral Plows are available with safety-trip standards. New 1600 Integral Plows are available with the safety-trip or spring-reset standards patterned after the field-proven designs found on larger John Deere plows. Other options include shear-bolt coulters for 1000 plows, and a choice of shear-bolt or spring-cushion coulters for the 1600 plows.

Single beam construction provides up to 25½ inches of clearance on the 1000, up to 29½ inches of clearance on the 1600, which allows good trash flow.

Don't neglect air cleaners

UNIVERSITY PARK — A little time spent servicing a tractor or other engine during dusty field work days helps prolong its life and improves the efficiency of the engine.

A tractor or combine engine takes in about 9,000 gallons of air for every gallon of fuel it burns, says James W. Garthe, Penn State Extension agricultural engineer.

A 100-horsepower tractor in normal operation will burn about six gallons of fuel every hour. This means that for every 20 hours of operation, the tractor engine takes in over a million gallons of air.

"That's a lot of air, and it may include a lot of dirt, especially under dusty conditions," Garthe says. "In extreme conditions, dirt can ruin an engine in less than a day, if the air is not filtered."

Proper care of the air cleaner means better economy and insures longer engine life, Garthe explains. An efficient air cleaner removes dust particles that grind away engine parts such as cylinders, rings, and bearings. A clogged air cleaner will choke the engine causing loss of power and excessive fuel use.

Dry paper filters are the standard of the industry today. Before removing any filter element, be certain not to allow accumulated dust or chaff to fall into the throat of the carburetor or air manifold. After the element hast been removed, a clean rag may be used to cover the exposed air inlet while dirt and grime are wiped from the air cleaner chamber and lid. Gently tap the filter element on a clean surface, or use low pressure air to blow the element clean. Air flow should be directed from the inside to the outside of the element. Excessively dirty, cracked, or torn elements must be replaced to avoid abnormal engine wear.

For those vintage oil bath type cleaners still in operation, after about every 10 hours of engine operation the cleaner cup should be removed and old oil replaced with new oil. Scrape the dirt from the bottom of the cup and wash in kerosene or solvent before refilling.

Garthe suggests always following the instructions in the operator's manual for detailed procedures for your tractor.

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Plant breeding research cuts may bring hunger in the 90's

WASHINGTON, D.C. — Today's problem of food surpluses could be replaced by food shortages in the 1990's unless government begins immediately to invest more in plant breeding research.

That is the conclusion of 40 leading plant breeding scientists from the U.S. and Europe, who analyzed plant breeding investments and their impact on future food supplies at a recent Plant Breeding Research Forum.

The Forum, sponsored by a leading seed developer, Pioneer Hi-Bred International, Inc., today brought its message to those responsible for making decisions about the future of public funding of plant breeding.

Forum representatives' reports offered both optimism and pessimism.

Scientists can continue to develop higher yielding crop varieties, said William L. Brown, chairman of the Forum. But future advances are going to be much more costly, he warned, because "the easiest gains have already been made."

For example, plant breeders continue to add about one bushel per acre per year to corn yields—but only by investing twice as much as they did 10 years ago.

Plant breeding investments made today will not pay off for at least 10 years, Brown noted. The rate of gain in productivity of crops is already slowing due to a lag in federal plant breeding investment that begin in 1965.

State-appropriated funds continued to rise until 1979, when they, too, levelled off. As a result, the publicly-supported plant breeding programs which have been so effective in the U.S. are being hampered at a critical time, said Brown.

Brown and other members of the forum painted an optimistic picture of what can be done if adequate funds are provided.

— Yield can continue to move upward, thus moderating increases in food costs.

— Increasing yield per acre will allow erosion-prone land to be removed from the production of crops.

— The U.S. competitive advantage in world agriculture trade will be enhanced, expanding employment related to exports and improving the U.S. balance of trade.

— Dependability of yields can be increased, insuring a steady supply of food at reasonable prices.

— The nation's farmers can reduce their use of insecticides due to the ability of plant breeders to breed insect tolerance or resistance into new varieties.

— Varieties adapted to tillage methods which protect the soil from erosion can be developed.

In spite of this promising potential, public funds for plant breeding have been declining, after adjustment for inflation. This has had several adverse effects on universities which have traditionally performed much of the state and federally funded research.

In some cases, universities have attempted to maintain or expand their plant breeding research by increasing their reliance on private grants. This in itself need not be harmful, Brown said. However, dependence on private sources may shift emphasis away from the fundamental research which has been one of the important university contributions. Without such basic studies, all plant breeders will become less effective, he warned.

Another risk of underfunding universities is that staff members will seek more lucrative employment, hampering the training of future plant breeders.

Investments in plant breeding have produced annual returns to society of from 35 to 50 percent, Brown said. "The United States is penalizing itself by its failure to invest more in plant breeding research. What we do, or do not do, today will be felt in the 1990's at a time when food demand could well exceed supplies," he said.

Baylor gets post at Beachley-Hardy

CAMP HILL — John E. Baylor, Professor Emeritus of Penn State Agronomy Extension, has been named manager of market development at Beachley-Hardy Seed Co., Shiremanstown, according to Hugh MacWilliam, vice president and general manager.

A native of New Jersey, Baylor received his B.S. and M.S. degrees from Rutgers University. Following graduation he served on the staff at Rutgers as an extension crop specialist. He received his Ph.D. from Penn State in 1957, at which time he joined the Penn State staff as extension agronomist. He assisted in the development of the Penn State University Forage Testing Service, and provided early leadership in the development of Pennsylvania's annual Forage and Agricultural Progress Days. He pioneered the organization of the Pennsylvania Grassland Council in 1960, the first council of its kind in the U.S., and served as its first president.

Baylor has earned an international reputation as a consultant on forage and livestock programs. He has worked with the IRI Research Institute in Sao Paulo, and has worked extensively in New Zealand, Australia, the Philippines, Thailand, India, and Canada.

Baylor took an active part in the organization of the IX International Grassland Congress held at Lexington, Kentucky in 1981. He is a member of the continuing committee planning for the XV Congress scheduled for Japan in 1985.

He is a member of the American Society of Agronomy (ASA) and serves on the Board of Directors of the American Forage and Grassland Council (AFGC). He served as that organization's president in 1969-70, and is currently the council's secretary-treasurer and editor of its official publication, "Forage and Grassland Progress".

Baylor has been the recipient of many awards, including the following from the Pennsylvania Forage and Grassland Council: AFGC's Outstanding Service Award in 1981; the Medallion Award in 1971; and the Bicentennial Award in 1976. He was installed as a Fellow in the American Society of Agronomy in 1977, and received the ASA Extension Education Award in 1980.

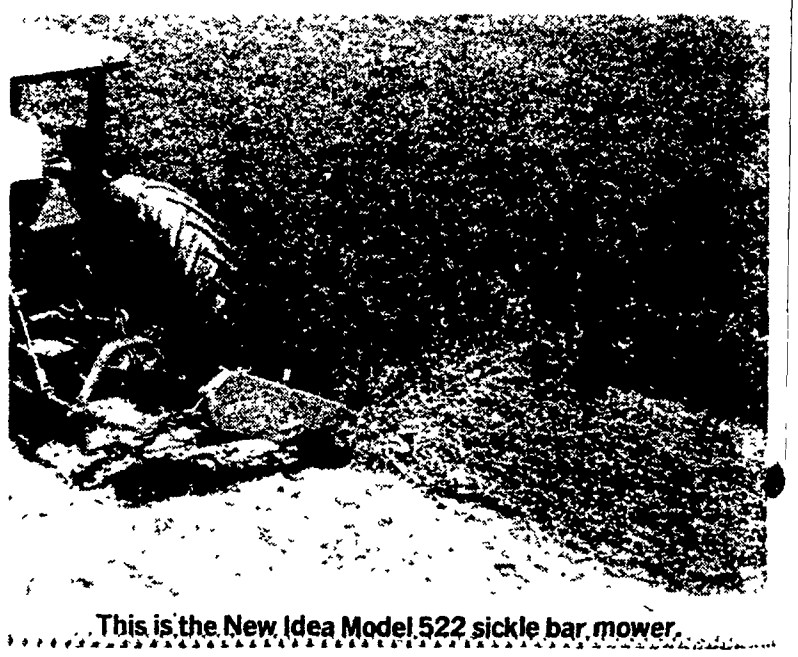
John E. Baylor

New Idea cites mowers

COLDWATER, OH — In 1983, New Idea will build and market two models of sickle bar mowers in 9- and 7-foot sizes.

These new mowers feature a balanced head sickle drive for smooth-running, high-speed performance and are available in 3-point hitch or trailing styles. Cutterbars are extremely strong and are protected by a break-a-way device which allows the bar to swing back if an obstacle is struck.

These mowers will soon be available from New Idea dealers throughout North America.



This is the New Idea Model 522 sickle bar mower.

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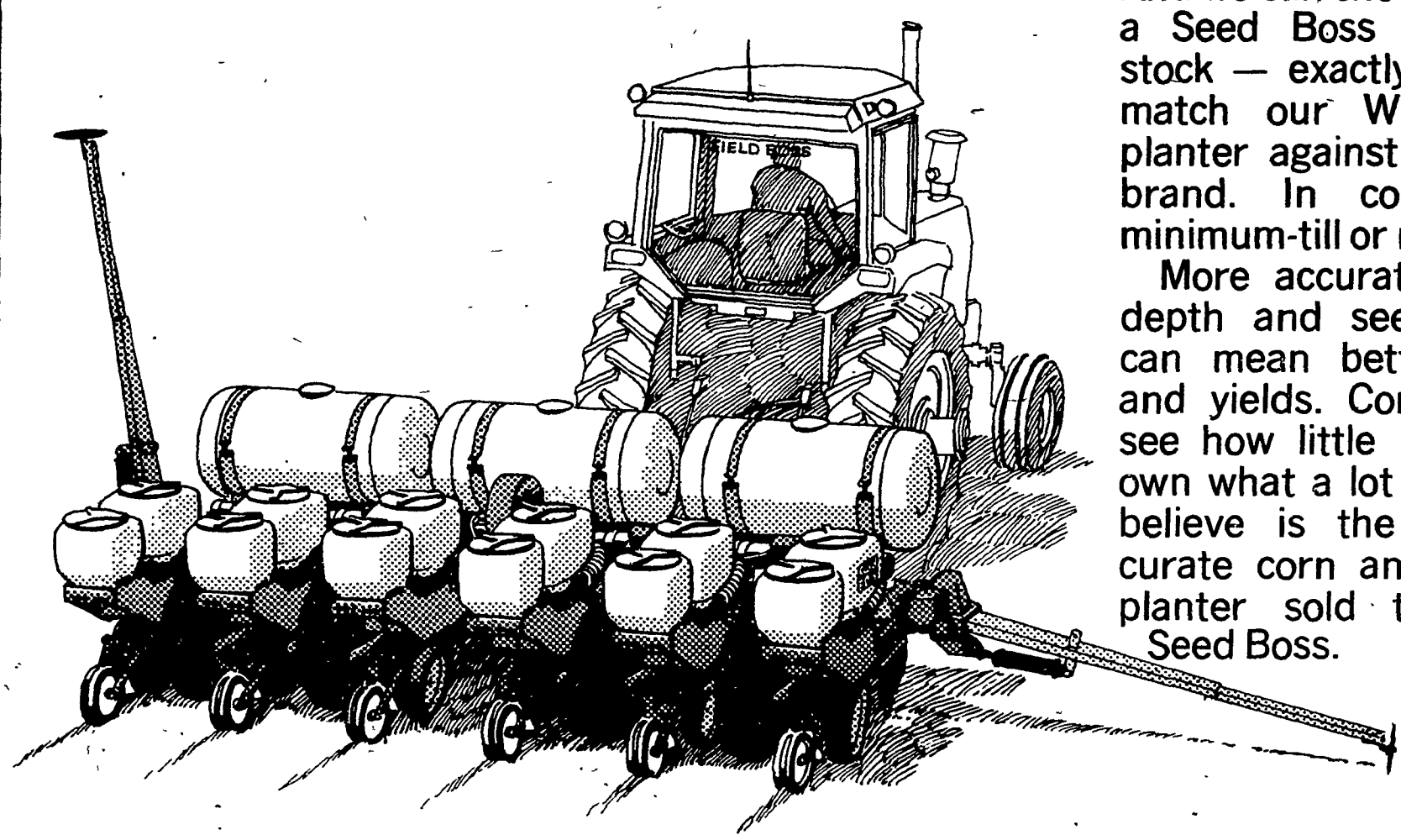

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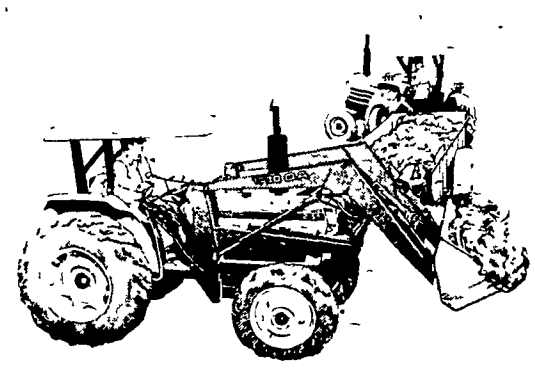

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Maryland receives tobacco grants

COLLEGE PARK, Md. — Representatives of the R. J. Reynolds Tobacco Company, Winston-Salem, N.C., visited College Park in mid-February to present checks totalling $9,000 to agricultural administrators at the University of Maryland.

Of that amount, $4,000 will be used to support a new tobacco production education and computer training program by the university's Cooperative Extension Service, while $5,000 was earmarked for a discretionary grant to be used by the dean of the College of Agriculture.

Components of the tobacco Extension funding plans include: — county agent training in tobacco production; — young tobacco farmer seminars; — improved educational resource materials; — computer development for tobacco education.

The dean's discretionary grant is intended for enhancement of academic programs in the university's College of Agriculture.

Since 1977, R.J. Reynolds has contributed $84,876 to help support tobacco research, Extension and academic programs at the University of Maryland. The company's contributions to similar activities at land-grant universities in all tobacco-producing states have totaled approximately $4 million since 1962.

Administrators at the University of Maryland recently received checks totaling $9,000 from representatives of the R. J. Reynolds Tobacco Company. Shown, left to right: Larry N. Vanderhoef, provost for the university's Division of Agricultural and Life Sciences; Arnold R. Mitchem and Leslie S. Lewis, agricultural research and development coordinators for Reynolds; Craig S. Oliver, director of the university's statewide Cooperative Extension Service; W. Lamar Harris, director of the Maryland Agricultural Experiment Station; Claude G. McKee, superintendent of the university's tobacco research farm near Upper Marlboro, and Donald A. Hegwood, dean of the College of Agriculture.

Pa. milk production up

HARRISBURG — Milk production in Pennsylvania during January 1983 totaled 782 million pounds, up three percent from a year earlier, according to the Pennsylvania Crop Reporting Service.

The number of milk cows in the Commonwealth during January average 738,000 head, up 4,000 head from a year ago. Milk production per cow averaged 1,060 pounds in January, up 30 pounds from a year ago.

Milk production in the nation during January 1983 totaled 11.3 billion pounds, two percent more than January 1982. Total milk cows averaged 11.1 million head, slightly higher than a year earlier. January production per cow averaged 1,021 pounds, 13 pounds above a year earlier.

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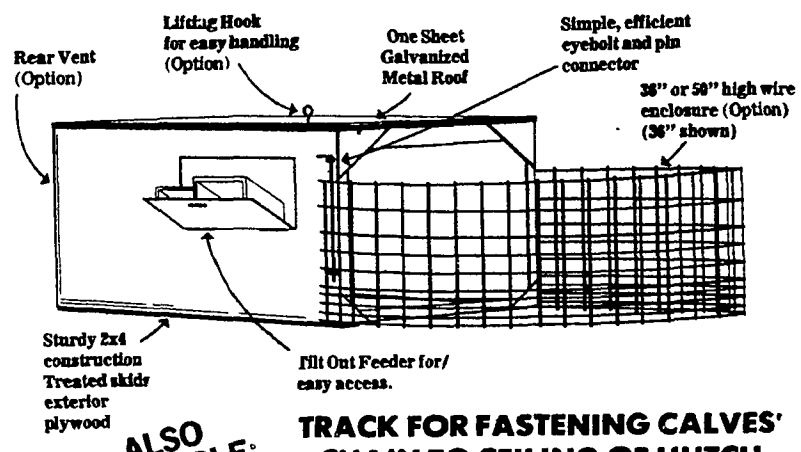
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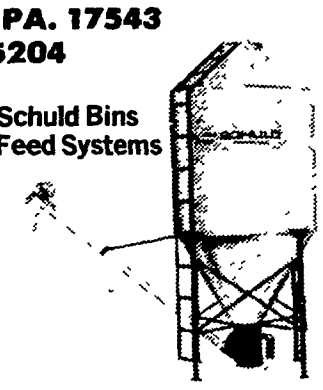

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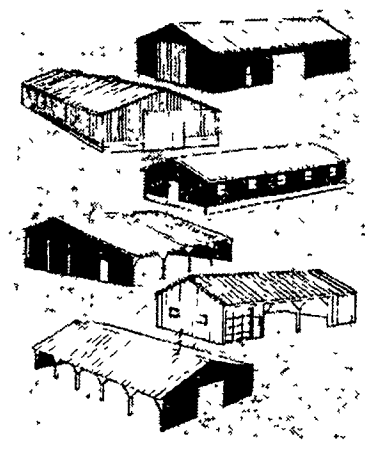

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Hesston unveils marketing plans

ORLANDO, Fla. — Hesston Corporation, in a series of three-day meetings with its dealers from across North America, has unveiled plans to position itself as a major farm equipment company with its dealer organization.

Howard Brenneman, Hesston president and chief executive officer, told the dealers, "Our objective is to make Hesston one of your major lines of equipment — and that means selling the complete range of Hesston products that fits your specific area."

Hesston has developed a joint marketing strategy with Fiat, its majority stockholder, to enhance both the Fiat tractor line and the Hesston product line throughout the world.

Since 1980 when the company introduced Hesston tractors built by Fiat to the North American market, the company has expanded its product line. The company has a full range of more than 130 products including tractors built by Fiat, 29 hay handling machines, 14 forage harvesting machines and eight tillage tools with more than 70 sizes.

"Our Hesston tractor line is the only totally redesigned line in North America. With the introduction of the new 66 series, we now have 28 models from 45 to 162 PTO horsepower, which comprises the only "state-of-the-art" line in North America," Brenneman said.

In addition to the new tractors, the company is introducing the 5530 small round baler for low horsepower tractors; the new Hydro-Swing 1014+2 windrower; a new TurboVane cutting cylinder for forage harvesters; a whole new array of tillage tools.

Carnation offers beef sire data

HUGHSON, Cal. — Some 90 bulls, representing 20 different breeds of cattle are presented in the new 34-page beef sire directory published by Carnation Genetics of Hughson, Cal.

Crammed with personal data on each bull, it also presents, where available, such information as "Estimated Breeding Values" (E.P.D.), "Performance Date", and "Progeny Data."

Special sections of the directory give added information, according to Al Shulusky, director of marketing.

The mailing address where cattle can be registered is given for 19 different beef breed associations.

Carnation Genetics is an artificial insemination company selling and servicing throughout the world. It is also one of the developers of the embryo transfer industry.

Beef cattle breeds represented in the Carnation Genetics 1983 beef bull book include Angus, Ankina, Blonde d'Aquitaine, Brahman, Brangus, Charolais, Chianina, Gelbvieh, Hereford, Limousin, Lincoln Red, Murray Grey, Pinzgauer, Polled Hereford, Red Angus, Red Brangus, Red Poll, Salers, Santa Gertrudis and Simmental.

Directories are available at no charge by writing Al Shulusky, Director of Marketing, Carnation Genetics, P.O. Box 939, Hughson, Cal. 95326.

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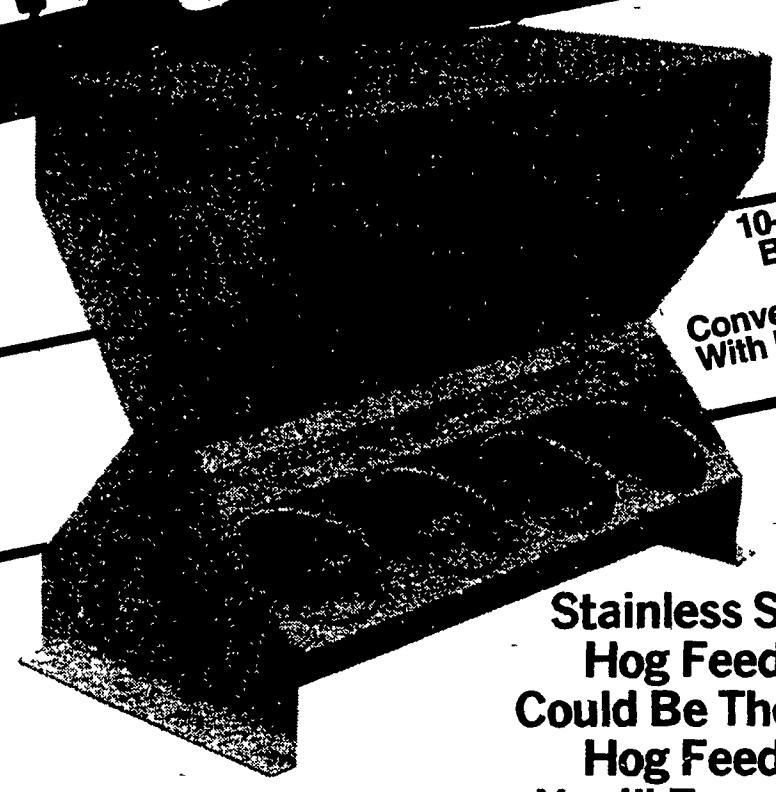

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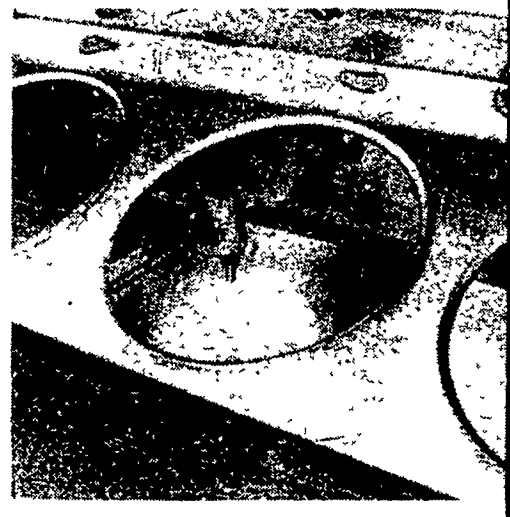
- Get little pigs off to fast start. Young pigs will drink before they eat. When you combine feed and water at the same source you give those little pigs fast, healthy starts.



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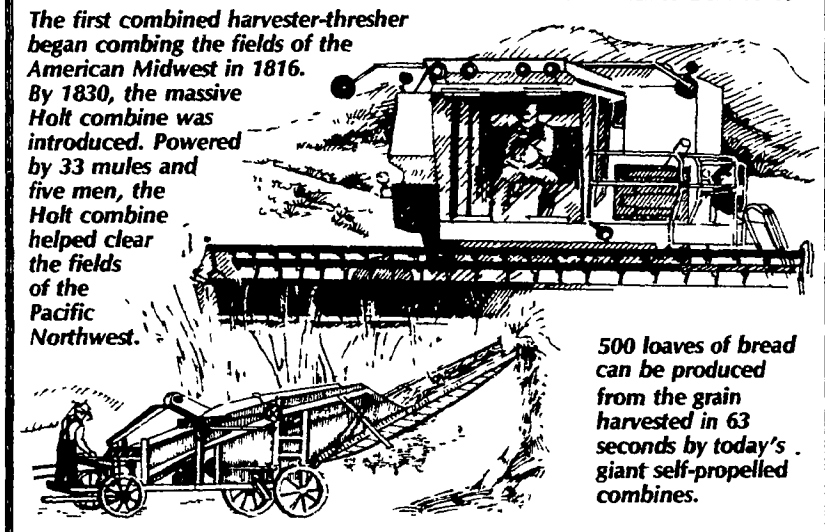

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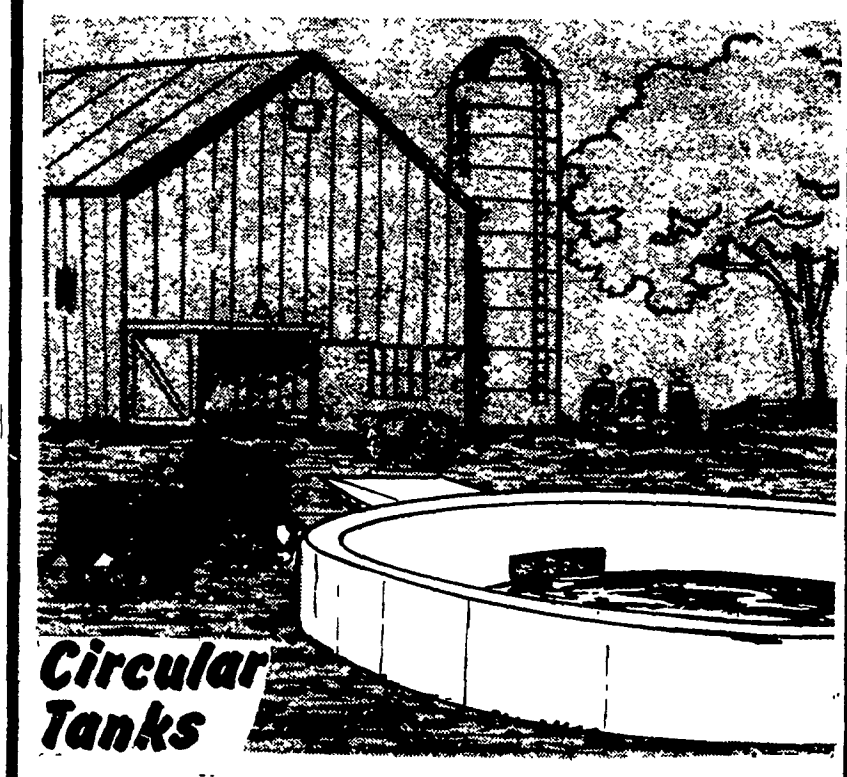

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Harkin rejects Nader meat inspection charges

WASHINGTON, D.C. — U.S. Rep. Tom Harkin, chairman of the House Agriculture Subcommittee, says he has rejected a Ralph Nader-backed group's charge of serious inadequacies in U.S. meat inspection programs, after studying the group's report and the U.S. Department of Agriculture's response to it.

The House Agriculture subcommittee has jurisdiction over the nation's meat inspection program.

"As chairman of the Livestock, Dairy, and Poultry subcommittee, I am committed to continuing and comprehensive oversight to ensure compliance with the Wholesome Meat Act to ensure that our consumers have pure and wholesome meat and meat products," Harkin said.

While I question some of the changes made in the inspection program in recent years, I am satisfied the Reagan Administration is not imperiling the nation's meat and poultry inspection program as the report charges."

Harkin said the subcommittee will not hold special hearings to look into the group's charges. "We have taken the time to study each of the allegations in the report and upon careful inspection, have found numerous flaws. It is factually incorrect in a number of important areas. The research is simply not good enough for its conclusions to be taken seriously." Harkin said the subcommittee will pursue those issues raised by the report which appear to be well-founded, during oversight hearings already planned by the subcommittee.

N.J. holds pesticide seminar

COLUMBUS, N.J. — The Adult Education Program for farmers, offered by Northern Burlington County Regional High School, recently conducted a pesticide seminar.

The prupose of the program was to update farmers on proper pesticide usage, weed identification, insect identification, ropewick sprayer construction, sprayer calibration and sprayer safety. Those participating also received credits for pesticide recertification.

Presentations were made by Richard P. Grant, Ciba-Geigy; Greg Samis, American Cyanamid; Peter Sollazo, BASF Corporation; Diane Godbey, Monsanto Corporation; and Mark Robson, Pesticide Coordinator, Cook College.

Anyone interested in this type of program who would like to get on the Adult Education mailing list, contact Edward Evaul at (609) 298-1331.

Richard Grant, of Ciba Geigy, demonstrates pesticide compatability during New Jersey seminar.

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USDA reclassifies chem. agents as "non food"

WASHINGTON, D.C. — Certain chemicals added to the water used in processing cans of meat and poultry product are now classified as nonfood compounds rather than food additivies under a new rule U.S. Department of Agriculture rule.

According to Donald L. Houston, administrator of USDA's Food Safety and Inspection Service, processors add chemicals to cooking and cooling water to prevent staining of the cans and to control corrosion and deposit formation on processing equipment. These problems occur when minerals and oxygen in the water react with metal, Houston said.

"Because there is no evidence that these chemical agents actually become components of food, and because the Food and Drug Administration does not classify them as food additives, USDA is reclassifying them as nonfood substances," he said. "The change will allow a wider variety of chemical agents to be approved for this purpose, and this added flexibility will result in cost savings for industry and consumers."

By law, USDA must approve all food additives and nonfood compounds used in processing meat and poultry. However, food additivies must first receive approval from the Food and Drug Administration. Houston said the revised regulation will reconcile regulatory differences between USDA and FDA in the classification of these substances.

USDA will continue its monitoring and approval program to ensure the safe use of water treatments and other nonfood compounds in federally inspected plants.

This action was proposed Aug. 3, 1982. Three public comments were submitted, each fully supporting the proposal. Notice of the final action was published in the Feb. 10 Federal Register.

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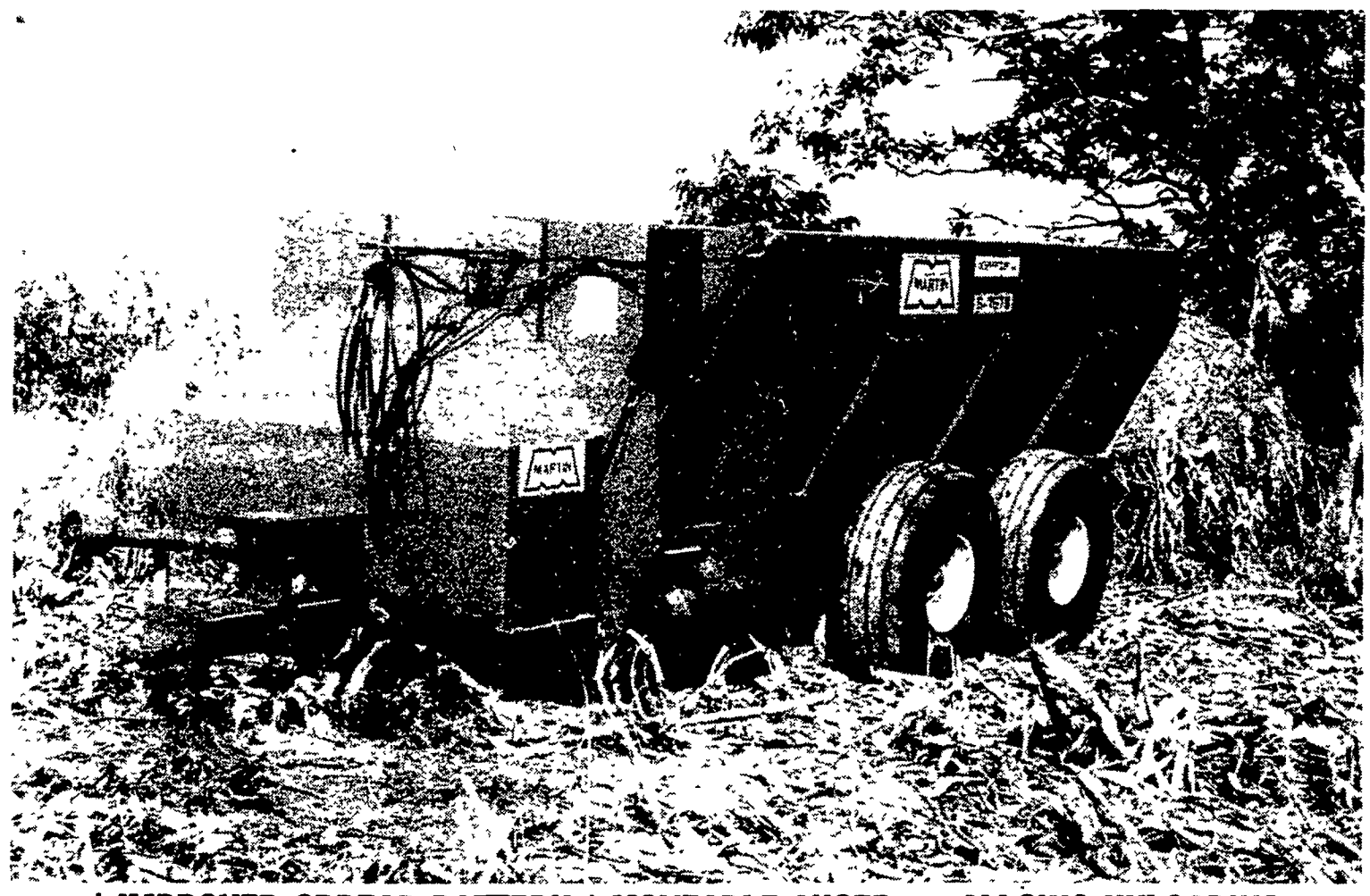

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Tomorrow's fruit pickers could have metal fingers

KEARNEYSVILLE, WV — Fresh market fruit may some day be pushed from the tree by long aluminum fingers rather than plucked by human hands. But before this can occur, the shape of American orchards will have to change, a USDA agricultural engineer observes.

Trellised orchards are a common sight in many parts of Europe and other areas of the world where land is scarce, but they would constitute a revolution in the U.S. fruit industry.

Donald L. Peterson of USDA's Agricultural Research Service said that orchardists still turn to hand labor to pick fresh market apples and peaches even though there are a number of commercial mechanical harvesters that shake the tree and catch the falling fruit. A number of other devices designed to rake or rotate the fruit off the tree have not made it to the commercial stage.

The problem? With apples, it's too much bruising, says Peterson. Vigorous shaking causes the clustered fruit to knock together before detaching. And falling fruit may bounce off a lower branch on the way to the catching surface. Apples, Peterson pointed out, are more prone to bruising than peaches because they are picked riper. However, because the peach crop ripens unevenly over a two-week period, vigorous shaking causes some peaches to detach before they are ripe enough.

The solution? Gently push the fruit off a tree whose branches are all on the same level.

To gently push the fruit, Peterson designed a simple device that can be attached to a tractor or self-propelled machine and lowered through the fruiting branches. This rod press fruit remover, as Peterson calls it, consists of an aluminum panel projecting closely spaced rods—the fruit pushers. At first sight, it calls to mind a giant-size Indian bed of nails upside-down, but its effect on the tree and its fruit is quite the reverse.

The aluminum rods have rubber tips to protect the tender fruit, and each is equipped with a spring tension release in case it comes to rest on a branch instead. After a certain pressure, the release allows the rod to slide back through the panel and thus prevent the limb from snapping. As the device is withdrawn from the tree, the released rods are automatically reset. A padded catching surface beneath the branches collects the falling fruit.

The result of this careful engineering has proven equal to or better than good hand-harvesting in preliminary tests, Peterson said. He and colleagues at the Appalachian Fruit Research Station harvested 80 to 90 percent Fancy - Extra Fancy apples and 88 percent No. 1 grade peaches with this equipment. Hand-harvesting yields anywhere from 60 to 90 percent fruit of this quality, depending on the experience of the picker.

Peterson said the rod press remover can be adapted to large or small fruit growing enterprises by simply changing the size of the panel. Before the device can be useful, however, the grower must have properly shaped trees, and that will probably require trellising.

Horticulturist Stephen S. Miller, also at the Appalachian Fruit Research Station, works closely with Peterson to develop tree shapes compatible with mechanical harvesting. He has trained peach trees in a "V" shape by adapting the Australian-developed Tatura trellis. Because these trees have only two scaffold limbs projecting from opposite sides of the tree, there are no limbs in the path of falling fruit.

For apples, Peterson and cooperators at West Virginia University are experimenting with a Lincoln canopy trellis developed in New Zealand. The trees are trained in a "T" shape with the fruiting branches growing in a single horizontal tier supported by a post-and-wire system running down the row. Miller is also developing free-standing apple trees with compact fruiting canopies.

Trellised orchards have not caught on in the U.S., said Peterson, because of the initial cost of setting them up. He predicts, however, that they may prove to be less costly and labor intensive to maintain because they lend themselves to mechanization. They also bear a harvestable crop sooner.

Miklos Faust, plant physiologist and chief of the ARS Fruit Laboratory at the Beltsville Agricultural Research Center, said that very high-density orchards of dwarf trees (700 to 1,000 trees per acre) have become more popular in Europe because of the scarcity of land. (Dwarf trees require trellising because of their systems.) Land costs in Europe are six to seven times higher than in the U.S., he explained, making the initial outlay for a trellised orchard a fraction (one-third to one-half) of land value. In the U.S., however, trellising costs may run two to three times more than the land.

For more information on the rod press fruit remover, contact the Ag Research Service at Beltsville, Md.

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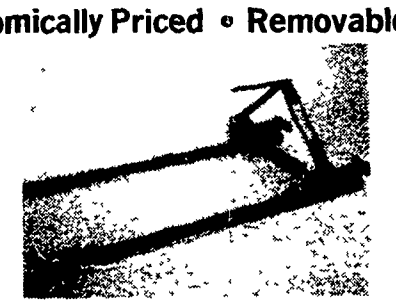
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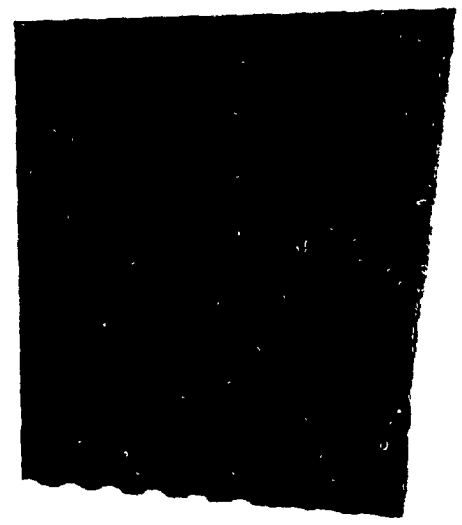
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Eastern Nat'l repeats benefit barbeque

FREDERICK, Md. — The Eastern National Livestock Show, Inc. will be holding its second annual Beef, Pork, and Lamb Barbecue at the new Frederick National Guard Armory, located on Route 70, one mile east of Frederick, on Sunday, March 20.

This barbeque will feature beef, pork, lamb and several different kinds of cheese. Last year the day was enjoyed by more than 1000 people. Most of the meats and cheese for the barbeque have been donated by friends of the Eastern National in the livestock and dairy industry.

Mar Lee Embryo Transfer Center of Woodsboro, Md., owned by Dr. Lee Miller, chairman of the barbeque, will donate an embryo transfer to be auctioned during the afternoon. The purchaser must furnish the donor animal and recipients. There also will be a fun auction and games of chance to benefit the Eastern National Educational Fund.

The Eastern National is a non-profit organization, one of the few livestock shows in the country that finances itself from fund-raising functions, grants and generous donations from livestock breeders and friends.

Slated to begin at 12 noon, the event will last until 5 p.m. For entertainment a country western band, "Wishing Well" from Mt. Airy, will be playing throughout the afternoon.

Tickets are $10 for adults and $5 for children under 12. Dr. Miller and many members and directors will be selling tickets. A limited number also will be available at the door.

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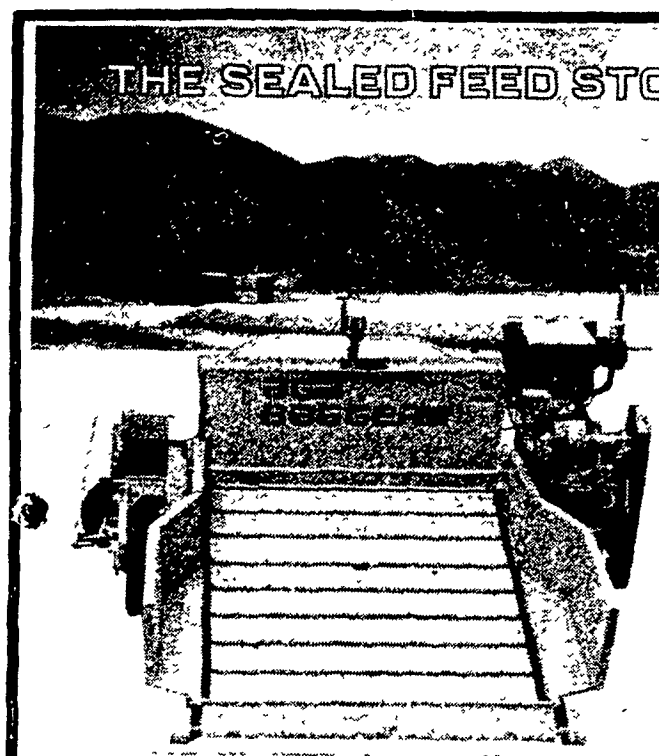

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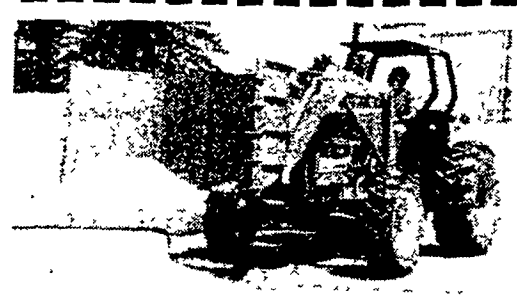

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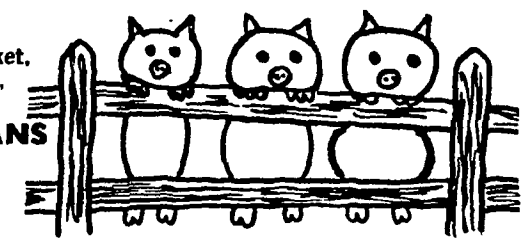

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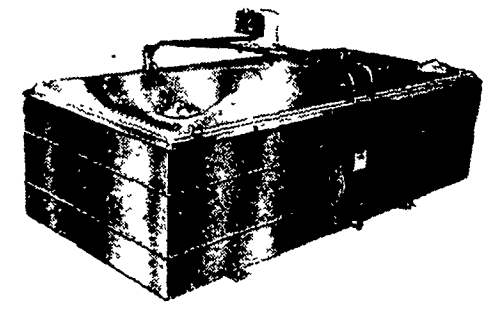

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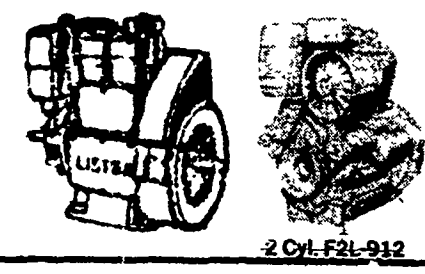

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Brockett's Ag Advice

By John E. Brockett
Farm Management Agent
Lewistown Extension Office

Production is a factor

For years we in Extension have been guilty of praising, promoting, and rewarding production levels. I am using the word guilty with reservation because high production levels are a necessary factor in bottom line profits. However high production without good cost control can be just as unprofitable as low production. Of what value is a 17,000 pound herd average if it costs $15 per hundred to produce milk selling for $13. Or how can a 150-bushel corn yield be profitable if the cost per bushel is $3 with a $2.50 corn market price. Constantly asking the government for increasing price supports is not a solution.

I believe that we (including farmers) should be more aware of costs and returns. If DHIA used standardized feed costs based on forage test analysis and market prices, the return above feed cost would be a far more indicative figure as a measure of profit. If actual returns per acre were the criteria for winning a corn or alfalfa contest.

Production - Profits

High production per unit is a factor in the profitability of a farm. It would not take very many farm analyses to convince any one of this. The real question is how high should it be to reach the maximum profit level using available resources under your management? This will vary from one farm to another due to a number of environmental factors as well as to the farmers ability to make sound decisions.

For dairy operations a very critical factor in economical production levels is forage quality. This effects the total ration feed conversion into milk. For hog operations the genetic level of the animal plus the ability of the farmer to feed enough without wasting feed is a deciding factor. For crop programs, knowledge of soils, well documented records, soil tests, and a continual monitoring of crop needs (pest problems, mineral deficiencies, etc) is essential.

The most important tool of all is a complete set of good records that are used. A farm manager must decide (1) what is the most economical production level for my operation, (2) what are my costs and returns at that level of production and (3) what management tools do I have available to do the best possible job.

Survive to Prosper

Perhaps the connotation of the Journal's question "are there too many farmers" is right. Perhaps a lot of farmers will be going out of business before things turn around. Will you survive to prosper or go out of business to survive? To some extent it is your choice. The decisions you make in the next three years will help you move in one direction or the other. Remember love of farm life and willingness to work hard are rather minor considerations in the success of a modern farm business.

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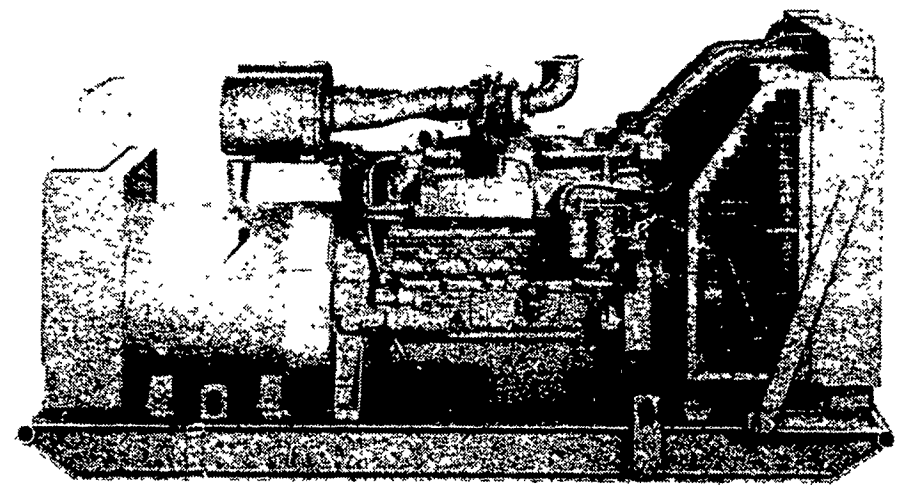

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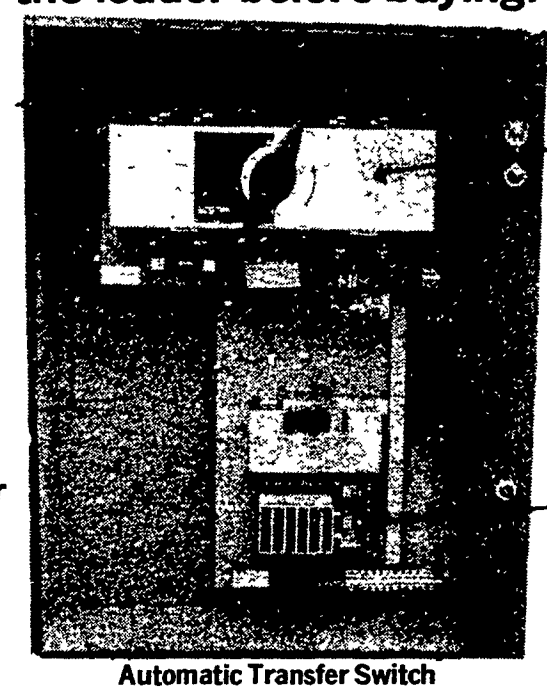

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Fluid drilling overcomes direct seeding problems, says Penn State engineer

UNIVERSITY PARK — Direct seeding of certain vegetables may save time, labor and money according to Donald R. Daum, Penn State Extension agricultural engineer.

Disadvantages of direct seeding over transplanting include erratic emergence, uneven stand, and poor weed control. Fluid seeding may overcome these problems.

Fluid seeding is a relatively new technique for direct seeding. It involves germinating the seeds, mixing selected germinated seeds with gel, and sowing the mixture.

Daum says that for sowing, the special fluid drills are commercially available and used in England, Canada, and several states in this country. All fluid seeders have a tank or hopper, a pump or compressed gas (usually air) a furrow or hole opener, and a covering mechanism or press wheels.

An open tank or hopper is used on planters with pumps while an enclosed pressure tank is used for compressed gas planters. The amount of gel-seed mix, and thus tank size, depends on row spacing, planter design and whether a continuous ribbon or "blobs" are used.

Peristaltic (squeeze) or diaphragm pumps are used to pump the mix through the planter. These pumps are normally ground-driven so the throughput is proportional to distance traveled regardless of speed.

On other drills a pressurized tank is used; flow rate in controlled by pressure and machine design. A constant travel speed is necessary to achieve uniform planting especially if a continuous ribbon is used, since the pressurized system has a constant throughput.

Daum says that openers vary from conventional "shoes" as used on dry seed planters to punches that permit planting through plastic film mulch. At least one drill has a gas flame attachment to burn holes in the plastic film while the seeds are planted.

Covering devices, usually similar to those on conventional seeders, may not be used at all. Press wheels are also similar to conventional planters.

The most popular option or alternate design is a device that meters a small fixed amount of the gel mix at a desired spacing. This results in blobs in the row rather than a continuous ribbon, drastically reducing the amount of gel required. This permits clump planting for tomatoes, cucumbers and most melons. Where single plants are desired, the clumps can be thinned to one plant per clump at the desired spacing.

Another common option places an anticrustant such as horticultural vermiculite over the seed. Normally this device is used only with clump planting. Brushes may aid getting the material through holes in plastic mulch.

Daum says that fluid seeders have reached the point that current designs and units will operate satisfactory. The new units give growers the opportunity to direct seed several vegetable crops.

"If you always wanted to try direct seeding, but have been afraid of uneven emergence and stands, try fluid drilling," says Daum.

Small turkey processors get inspection break

ELIZABETHTOWN — The American Association of Meat Processors headquartered here reports that effective Feb. 23, firms that slaughter or process fewer than 20,000 turkeys a year and sell them within the state are now exempt from federal inspection. Previously, USDA exempted firms that handled 5,000 birds a year.

Under the new rule, exempted plants may not share space with other meat or poultry processors, and then must meet standard USDA labeling and sanitation requirements. Labeling of products from exempted plants must be truthful and accurate, and the slaughter or processing operations must be carried on under approved conditions.

The new exemption ceiling for turkeys is in line with exemptions allowed for firms handling chickens, ducks, geese and other poultry, USDA said.

The exemption for turkey farmers raising and selling their own birds within state was increased from 250 to 1,000 birds annually.

The change is aimed at helping small turkey producers stay in business by eliminating paperwork, plant design and inspection costs, according to the Department, which also anticipates a reduction in inspector workload.

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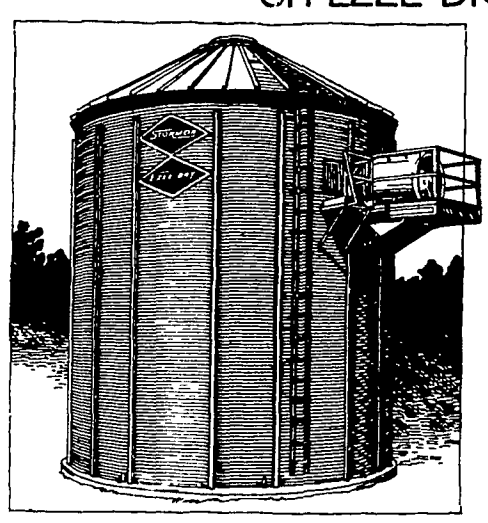

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Pa. Poultry Federation fund-raising banquet April 14

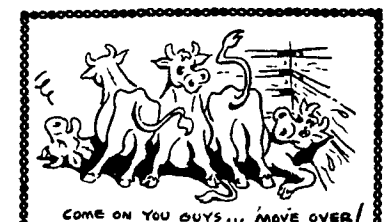
HARRISBURG — Pennsylvania Secretary of Agriculture Penrose Hallowell and the outstanding poultry industrymen of the year will be the guests of honor at the Pennsylvania Poultry Federation's Annual Fund Raising Banquet to be held on Thursday evening, April 14, at the Hershey Convention Center.

Joining Hallowell at one of the head tables will be other Department of Agriculture personnel including Deputy Secretaries Chester Heim and Luther Snyder; James Sumner, director of the Bureau of Markets; Dr. Max Van Buskirk, director of the Bureau of Animal Industry, John Scott, chief of the Poultry and Egg Division in the Bureau of Markets; and Suzy Cornell, Food Service specialist.

The second head table will seat the Federation's Industrymen of the year. They are: turkey - George Wentz, Harleysville, broilers - Jay Irwin, Lancaster, and eggs - Bob Bucher, Lancaster. They will be joined by Dale M. Weaver, New Holland, who is the Federation's chairman of the board.

Attendance at the banquet has more than quintupled since it was first held in 1973, and Federation officials are looking for a moderate increase over last year's attendance. Thus far, ticket sales are ahead of last year's pace, according to Mel Mitchell and Jay Greider, banquet co-chairmen.

One reason for the optimistic outlook is that this year's entertainment will be provided by Mel Tillis, one of the most popular country music recording artists in America.



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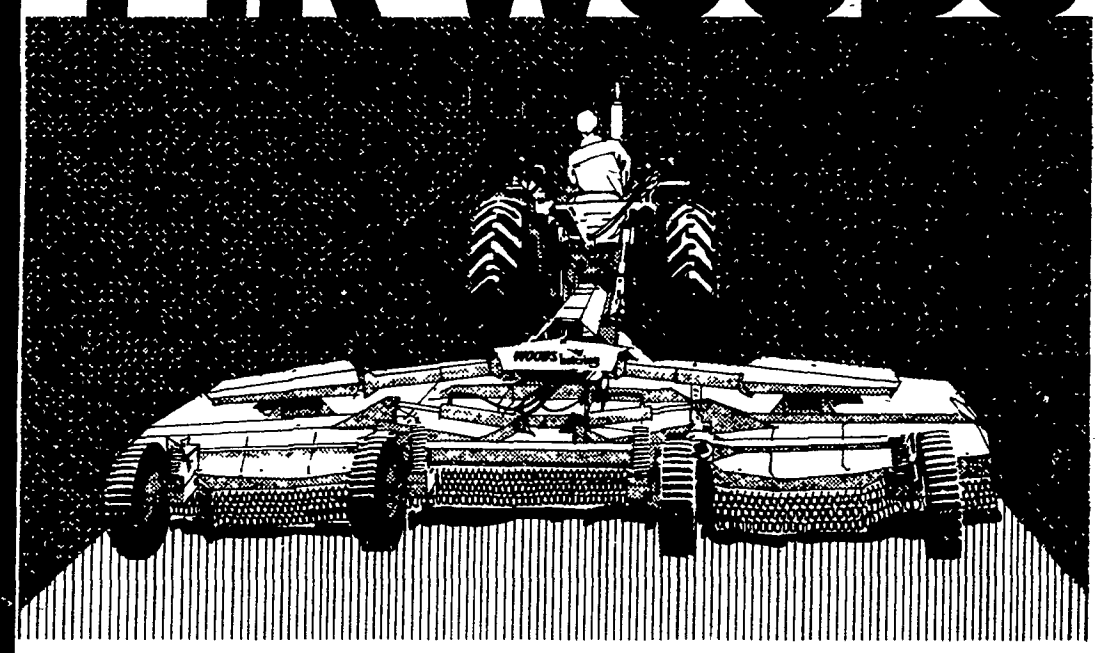
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N.Y. Beef Cattleman's Assn. reports spring sales

PERRY, N.Y. — Joe Herdman, chairman of the sale committee for the New York Beef Cattleman's Association, reports a series of spring sales has been scheduled by the statewide beef organization.

The Southwestern Division will conduct a spring feeder calf sale at 1 p.m., April 23, at the Angelica Feeder Sales Inc. barn. Sale manager Jim Ford of Angelica said 300 or more feeder calves will be consigned. The calves will be sold in uniform lots as to weight, sex and grade.

The Southwestern Division is also sponsoring a Spring Sale of Commercial and registered breeding stock at 1 p.m., April 30, at the Angelica Feeder Sales Inc. barn. Ford said the sale will feature "quality working type beef cattle" and all consignments will have been screened for quality on the farm prior to the sale. Information about these two sales may be obtained from Jim Ford, R1 Angelica, or (716) 466-7872.

The Eastern Division has scheduled its annual spring sale of feeder calves and breeding stock at 1 p.m., May 14, at the Chatham Area Auction. More information may be obtained from Claire Barra, Box 105 F, Catskill, N.Y. or (518) 678-9934.

The New York Beef Cattlemen's Association is also a co-sponsor of the New York Bull Test Sale at 7:30 p.m., May 6, at the Judging Pavilion on the Cornell campus, Ithaca. Fifty to 55 registered performance tested bulls that meet certification standards will be consigned. All major beef breeds will be represented and more information may be obtained from William Greene, Morrison Hall, Ithaca, or (607) 256-7712.

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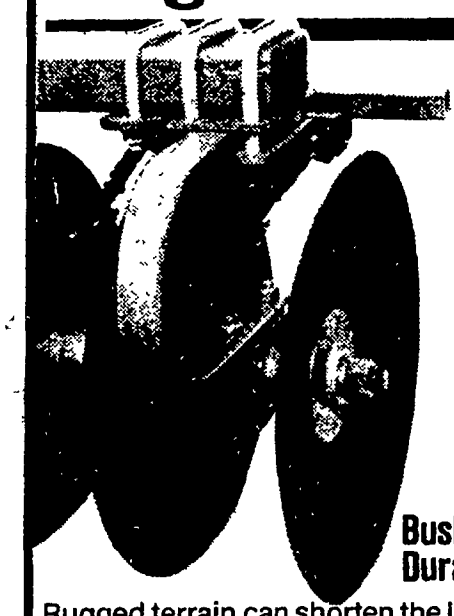

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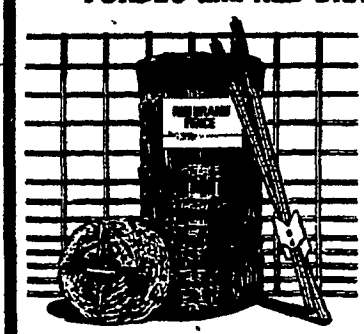

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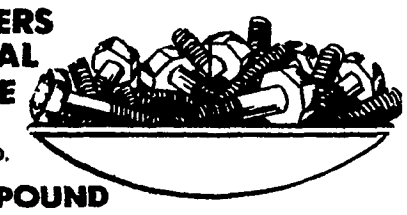

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Franklin County DHIA Monthly Report

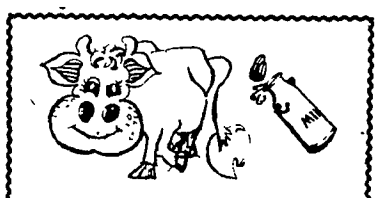
dhia — Pennsylvania Dairy Herd Improvement Association

December, 1982

OWNER	BREED	NO. COWS	LBS. MILK	LBS. FAT
R.V. & S V. Hollenshead	B3	32	20,915	769
Frank S. Heberlig	3	43	20,150	758
Oakleigh Farm	3	106	18,957	743
R.V. & S.V. Hollenshead #2	B3	55	19,381	721
Clinton Stahl	B3	49	19,548	710
Dennis W. Bricker	B3	35	19,243	709
Wayne A. Hall	3	35	18,987	701
Kenneth E. Oliver	3	27	17,365	701
Lester & Alvin Meyers	3	53	18,732	697
Carl O. Stuff	B3	47	19,481	692
George Skelly	3	70	18,857	682
R.C. & C.B. Allison	B3	168	19,484	681
Richard Harshman & Son	3	69	18,957	680
C. Richard Locke	B3	87	17,560	680
H. Lester Oyler Est.	3	70	18,077	678
Burk Lea Farms	3	130	19,751	676
J.C. Younger Jr. & Son	3	61	17,945	674
Paul Cordell	B3	53	19,298	672
Donald L. Brechbill	B3	31	18,383	671
Robert E. Harwood	3	88	18,268	670
Norlo Farm	3	131	18,915	668
Gaymere Farms	3	173	17,580	667
Keeners Dairy	B3	113	16,936	666
Harold Goshorn	B3	77	17,251	662
Ray Wingert	3	53	17,266	661
Paul D. Eckstine	3	44	17,662	659
Marv Adams & Sons	3	45	18,024	658
Elmer & Frank Ressler	3	35	17,072	656
Ray R. Kane	B3	30	16,344	654
Lester D Fortna	3	40	17,681	652
Mark W Meyers	3	82	17,123	652
Marlin G. Bricker	3	83	16,804	651
Aldus Eby	B3	57	19,998	650

Listed below are completed lactations of 850 lbs of butterfat or over

OWNER NAME OR NO.	BREED	AGE	DAYS IN MILK	LBS. MILK		LBS FAT
Jerry Martin Collena	RH	4-09	305	27,629	4.1	1136
Carl O. Stuff Lo Lee	RH	6-08	305	25,505	4.0	1022
Robert E Harwood 286	RH	6-10	305	26,540	3.7	976
Ray Wingert 27	RH	4-04	305	25,826	3.7	967
Fred E. & Dale Rice 376	RH	3-04	305	24,934	3.8	958
Oakleigh Farms Jay	RH	4-03	305	25,824	3 7	956
Franklin T Offutt 391	GH	3-02	305	23,126	4.1	946
C. Glenn Daugherty Alva	RH	4-04	305	25,105	3 8	945
Richard Harshman & Son Eliz	RH	5-01	305	25,469	3.7	939
Dale Wadel Leah	RH	8-11	296	20,943	4.4	930
Richard Harshman & Son Bertha	GH	6-10	305	23,499	3.9	925
George Skelly Barb	RH	7-06	305	24,737	3.7	915
R.V. & S.V. Hollenshead #2 17	GH	3-02	305	24,623	3.7	908
Fred E. & Dale Rice 211	RH	7-08	305	23,426	3.9	906
Kenneth Mellott Jewel	RH	8-08	305	22,899	3.9	900
Frank S. Heberlig 126	RH	6-08	305	25,657	3.5	900
Joseph S. Middour Mitzi	GH	6-03	305	21,294	4.2	898
Oakleigh Farm Janet	RH	5-07	305	24,102	3.7	885
George Skelly Iva	GH	2-11	305	21,980	4.0	885
George Skelly Alice	RH	6-05	305	22,909	3.9	884
R V. & S.V. Hollenshead #2 71	GH	6-04	275	21,899	4 0	883
J.C. Young Jr. & Son Kandy	RH	7-03	305	24,703	3.6	881
J.C. Young Jr. & Son Kitty	RH	6-02	305	23,778	3.7	881
Wayne A. Hall Donna	RH	8-09	305	21,571	4.1	881
Cashell Farms 157	RH	4-09	305	20,243	4.3	872
Marlin G. Bricker Charlen	RH	5-02	305	21,964	4.0	869
Marlin G. Bricker Tide	RH	5-04	305	21,051	4.1	866
Burk Lea Farms 56	RH	7-01	305	24,874	3 5	864
Marlin G. Bricker Jessie	RH	4-01	305	22,145	3.9	858



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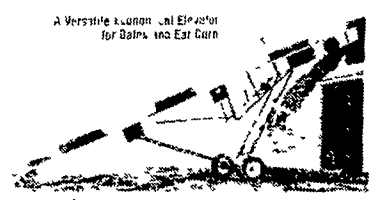
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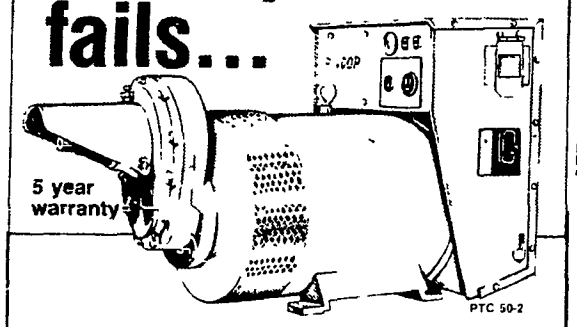

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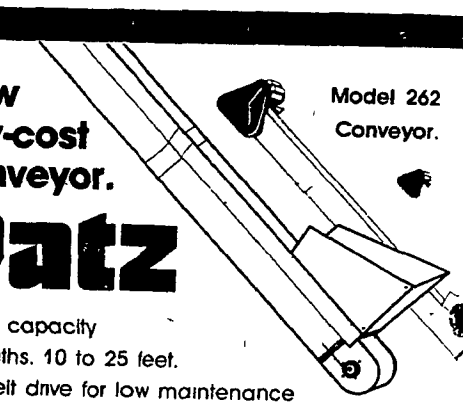

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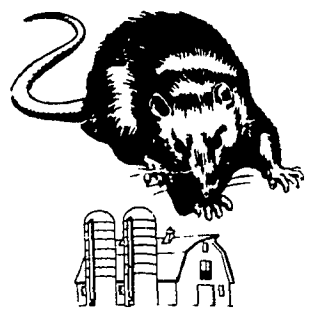

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Or take Option #3 — A special cash option, in lieu of financing Options #1 and #2, on your new Case tractor purchase (Cash options shown by model in table).

ELIGIBLE MODEL	CASH OPTION	ELIGIBLE MODEL	CASH OPTION
1190	$ 650	2290	$2100
1290	$ 750	2390	$2500
1390	$ 900	2590	$2700
1490	$1400	4490	$3200
1690	$1600	4690	$4000
2090	$1900	4890	$4700

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*Destinations and points of origin are limited to eligible locations. Travel Certificates for two (2) will be issued within 45 days of tractor purchase. Certificates must be redeemed for airline tickets by December 31, 1983 and cannot be redeemed for cash. Travel must be completed prior to March 1, 1984. Travel dates are subject to availability. Government Agencies/Departments do not qualify. Offer void where prohibited by law. All offers valid March 1 thru April 30, 1983.

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3747

This hybrid is bred for high yield potential. It has excellent stalks, seedling vigor, cob structure and high test weight. It compares to 3780 in maturity. During several growing seasons, 3747 has done a very good job on lighter soils where stresses have occurred. It may be planted at higher densities for top yields under irrigation. 3747 is well-adapted to Pennsylvania. Put 3747 in your "package" of leader hybrids.

3358

Every new hybrid should yield this good. 3358 outperformed every Pioneer hybrid it was tested against last season. This surprised a lot of people — but not those Pioneer corn breeders who have been closely observing 3358. Compared to competitors in 423 tests over a two year period, 3358 yielded 14.5 bushels per acre more corn at the same moisture. It averaged 6% stalk lodging compared to 12% for the competitors. A limited supply of 3358 is expected by 1983.

3535

Here's a real pacemaker that often "leads the pack" in its area of adaption. 3535 simply makes more corn than competitive hybrids of similar maturity. And at harvest it shells out load after load of medium hard textured, high test weight grain with a high yield to moisture level. Growers like its excellent standability and "stay green". It dries down fast to help make greater fuel savings. Include 3535 in your "package" of Pioneer hybrids.

3184

This hybrid is tough when it gets rough. 3184 shows tremendous resistance to drouth. It's adapted to most any soil type and farming practice. Growers like the seedling vigor and stalk quality. It performs best at populations of 19-23,000 plants per acre. 3184 is a real high yielding winner in southern Pennsylvania. This is a true "leader" hybrid...include it in your package of proven winners.

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Bucks County DHIA Monthly Report

dhia Pennsylvania Dairy Herd Improvement Association

December 1982

Lactation Reports - 550 pounds and over

OWNER NAME OR NO.	AGE	DAYS IN MILK	LBS. MILK	LBS. FAT
P&C Berger				
Pansy	8-10	305	19,731	796
Walter B Wurster				
Cassy	4-0	305	22,276	756
Crooked Acres Dairy				
Ruthie	9-2	305	21 164	863
Sue	5-11	305	22,850	851
Aggie	5-4	305	20,673	814
Istelle	5-0	266	19,173	811
Terry	3-3	305	21,376	816
Wilmer W Rush				
Vinny	4-5	305	19,563	790
Clifford W Moyer				
Kay	5-3	305	22,235	931
Roy Shull				
No 233	9-2	305	21,375	964
No 100	8-1	305	21,951	831
No 197	6-11	297	22,432	796
No 282	6-4	305	21,038	750
No. 358	3-8	305	18,885	778
No. 365	3-3	305	19,956	752
No. 368	3-4	305	21,536	785
Theodore S. Wilson				
Duchess	6-11	286	17,180	753
P&J Hallowell				
Jackie	9-0	305	26,254	1073
Candy	8-3	305	22,999	908
Ginny	4-7	294	21,521	796
Epic	3-4	305	22,724	835
Sahlin	3-7	305	18,788	764
Lester Gregory				
Marilyn	8-7	305	22,318	854
Spitfire	8-7	305	21,648	789
Robert A. Holland				
Coleen	3-5	305	15,395	570
Louisa	3-4	305	17,121	578
James Pavlica				
Cheryl	4-6	305	24,753	905
Paul Keeler				
No 8	4-0	305	19,973	754
Lloyd Lichtenwalner				
Rose	6-10	305	20,488	830
Robert R. Gehman				
Sandie	4-5	305	22,486	757
Carl R. Kresge				
Spar	5-5	305	23,449	850
David R. Wolfinger				
Amy	5-5	298	21,369	793
James Phillips				
Shirley	4-8	305	19,920	850
Wm. & Eleanor Gunser				
Fiddles	6-11	305	23,630	783
Stephen Natali				
Sparkle	5-1	305	18,723	752
John Thompson & Sons				
No. 592	3-5	305	20,056	767
Breezyvale Farms, Inc				
Duchess	5 11	305	24,611	955
Delaware Valley College				
Lolipop	7-8	305	21,379	911
Lady	4-8	305	21,999	843
Richard O Smith				
Melody	7-0	305	15,824	793
Melba	5-4	305	19,467	785

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
Del. Val. College	3	39.6	86.1	19,436	726
Ted S Wilson	B3	64.5	86.1	19,808	705
Penrose and	3	87.1	82.2	18,847	695
Paul L. Bishop	B3	59.3	90.7	19,047	695
Walter B. Wurster	3	61.4	89.1	19,804	692
David R. Wolfinger	3	32.4	87.3	19,379	687
J. Thompson & Sons	3	82 6	87.9	18,280	686
Crooked Acres Dairy	3	64 6	85.7	18,126	683
Richard O. Smith	2	70.3	88.4	14,613	683
Breezyvale Farms Inc.	3	84.5	88.8	18,245	677
P&C Berger	3	45.0	89.0	17,739	667
Robert A Holland	3	54.1	89.4	17,071	663
Roy Shull	B3	194.2	85.5	17,415	662
Ken & Virginia Hager	B3	48.5	87.9	18,992	652
Robert Crouse	B3	63.8	87.4	17,274	652

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Huntingdon County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

December 1982

OWNER	BREED	NO. COWS	COW DAYS IN MILK	MILK LBS.	FAT LBS.
Branstetter Farms	3	74.9	87.9	20,169	732
Evergreen Farm No. 3	B3	392.0	86.0	17,942	727
Daland Farms	3	95.0	87.5	19,513	722
Gillbrook Farms	B3	93.4	87.4	16,900	693
Gerald McMath	B3	68.7	88.7	19,933	676
Howard/Nancy Wiggin	B3	71.8	85.9	17 938	666
Behrer Farms	B3	155.5	86.8	17,718	665
Breezy Hollow Farm	3	53.7	86.7	18,570	658
Sidney Ormsby	B3	52.9	86.7	17,863	655
Gibboney Farms	3	56.1	86.9	18,066	652
J. Frederick Kyper	B3	32.6	86.6	17,324	651

OWNER NAME or NO.	BRD	AGE CALVING	DAYS IN MILK	MILK LBS.	FAT LBS.
Evergreen Farm No. 3					
1246	3	4-10	305	21,848	1096
714	3	8-6	296	20,378	981
1212	3	4-2	305	21,638	972
1204	3	5-8	305	24,990	932
1232	3	4-0	305	20,505	926
797	3	8-1	305	22,450	912
1213	3	4-3	305	18,821	868
1387	3	3-6	305	23,219	861
1265	3	4-3	295	18,908	857
1353	3	3-4	305	25,839	824
1124	3	5-2	279	18,384	817
1402	3	3-5	305	22,525	800
1260	3	4-2	305	19,571	795
1408	3	3-1	303	19,647	790
1254	3	4-1	279	20,395	778
1284	3	3-9	290	16,865	777
1407	3	3-2	305	17,436	769
789	3	7-11	296	20,836	763
1422	3	4-2	305	19,832	754
Daland Farms					
Rhoda	3	7-11	305	21,753	974
Pixie	3	2-11	305	21,605	827
Elsie	3	4-2	275	20,694	784
Ann	3	3-3	305	23,568	779
Holly	3	8-0	288	20,213	754
IvyJill	3	5-10	305	22,949	752
State Correctional					
1191	3	4-3	305	17,373	903
5899	3	6-8	305	19,592	880
292	3	6-0	305	23,714	854
240	3	7-1	305	18,103	820
344	3	5-1	279	17,996	753
510	3	3-1	305	15,524	750
Behrer Farms					
34	3	9-0	305	22,969	887
Joseph M. McMath					
Emily	3	5-9	305	22,889	883
Geary E. Shade					
Honey	3	9-4	305	22,010	882
Leslie	3	4-4	305	20,935	815
Glenn Peachey					
Heidi	3	7-9	305	23,021	865
Hickle	3	5-5	305	20,828	840
Sangrey Bros.					
112Suzy	3	5-0	305	18,253	830
Gerald McMath					
Mabel	3	8-1	305	23,609	804
Harry & John Keith					
Candy	3	6-5	305	20,819	795
Willard J. Yoder					
60	3	5-9	305	19,910	794
Durbin Farms					
Roxy	3	3-5	305	18,846	780
Globe Run Farms					
Corine	3	6-5	305	20,114	768
Chester & Carole Smith					
118	3	4-3	305	20,784	761
E. Vance Thompson					
91	3	4-3	305	21,559	757
Locust Lane Farm					
Y 85	3	4-2	305	20,310	750

Chester maple sugar fete next Saturday

WEST CHESTER — Learn to make maple syrup at home at Chester County's third annual Maple Sugar Festival next Saturday, March 12, from 10 a.m. to 2 p.m. at Hibernia Park.

This free event, sponsored by the Chester County Parks and Recreation Department, will be highlighted by informative demonstrations and exhibits on maple tree identification, collection devices, and a variety of maple sugar uses and recipes.

West Chester's Rural Rhythm String Band will provide old-time fiddle music and cloggers will perform. For a modest price, a tasty pancake and sausage breakfast, featuring homemade Hibernia syrup, will be served picnic-style throughout the day.

Hibernia Park is located approximately four miles north of Coatesville. From the Route 30 bypass, follow Route 82 North ¼ mile. Turn left on Route 340 west for one mile. Make the first right after passing the Wagontown Fire Station and follow signs to the park. Raindate will be Sunday, March 13.

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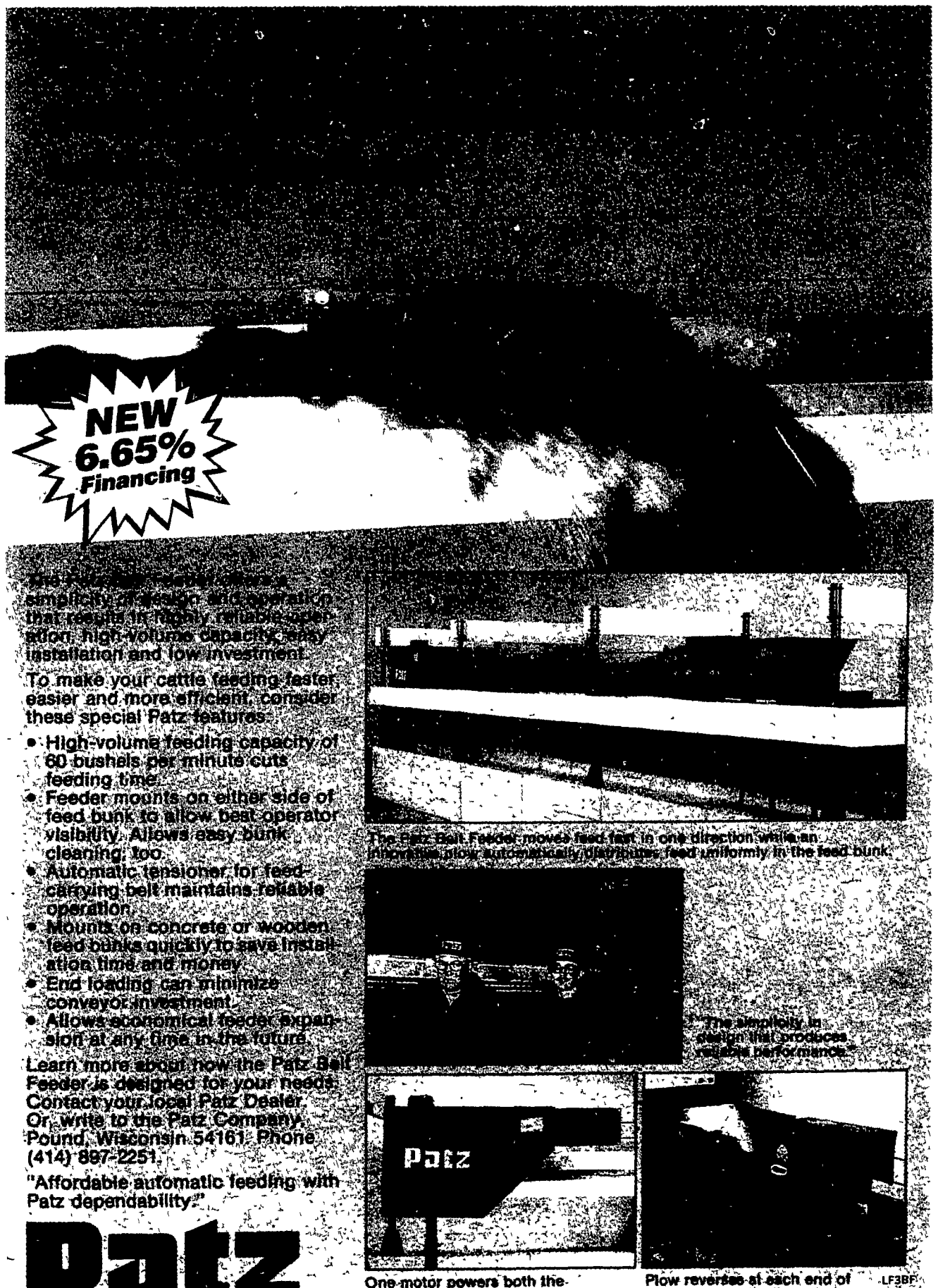

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- Allows economical feeder expansion at any time in the future.

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Patz

Md.'s best soybean yield tops 69 bushels

COLLEGE PARK, Md. — Once again, Talbot county farmers have established that the land between the Choptank and Wye rivers on Maryland's central Eastern Shore is a great place to grow soybeans—even without irrigation.

For the third time in the last four years, a Talbot county grower has been named Maryland soybean yield champion. And the first four over-all placings in the 1982 official state yield contest went to Talbot County farmers. Three years earlier, Talbot county growers captured five of the top 10 placings.

George C. Towers, Denton, is the 1982 soybean champion with a near-record yield of 69.4 bushels per acre. He had tied for the state championship in 1972 with 53.7 bushels per acre.

Towers was honored at Easton during the seventy-sixth annual meeting of the Maryland Crop Improvement Association. He is a Caroline county resident with farming operations in Talbot county.

Gustav A. Schlag of Wittman was runnerup in the over-all state standings with a yield of 68.0 bushels per acre. Both Schlag and Towers had full-season Essex soybeans planted in 38-inch rows with conventional tillage on non-irrigated land.

Wesley R. Brown of Easton placed third over-all with 67.8 bushels per acre of York soybeans in 18-inch rows. He was first in the state contest category for non-irrigated, no-till soybeans.

Patricia Councell, an FFA member at Easton senior high school, placed fourth in the over-all standings with a yield of 67.5 bushels per acre. She had non-irrigated, no-till Essex soybeans in 18-inch rows. Miss Councell is the reigning Talbot county Farm Queen.

Fifth-place over-all went to Arthur W. Lankford, Jr., of Pocomoke City, Somerset county, with a yield of 65.3 bushels per acre. Lankford had planted Union soybeans in 7-inch rows. He was named state winner in the category for irrigated soybeans grown under minimum or conventional tillage.

Last year, Lankford was state winner in the irrigated, no-till category. That also involved Union soybeans in 7-inch rows. The yield was 62.2 bushels per acre.

Sixth through tenth placings in the 1982 state soybean yield contest were as follows:

6. John H. Brown of Goldsboro, Caroline County, 64.1 bushels per acre;

7. Hutchison Brothers of Cordova, Talbot County, 61.4;

8. J. Ronnie Steenken of Fowling Creek Farms at Harmony, Caroline County, 61.3

9. James G. Saathoff of Ridgely, Caroline County, 61.1

10. Maurice E. Collins and son of Easton, Talbot County, 60.8

Collins won the state soybean contest in 1979 with a yield of 62.2 bushels per acre.

Saathoff was 1982 state winner in the category for irrigated, no-till soybeans.

Average yield for the top 10 contestants in the 1982 Maryland soybean contest was 64.7 bushels per acre. This is more than 2.2 times last year's average state yield of 29 bushels per acre, as reported by the Maryland-Delaware Crop Reporting Service.

Maryland's official yield record for soybeans (69.8 bushels per acre) was set in 1976 by Dale Reagan of Federalsburg (Caroline county) with irrigated Williams soybeans.

The official statewide corn and soybean yield contests have been conducted each year since 1952 as part of the crop improvement programs of the University of Maryland's Cooperative Extension Service. Yield measurements are supervised by Extension agricultural agents in participating counties.

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Lycoming County DHIA Monthly Report

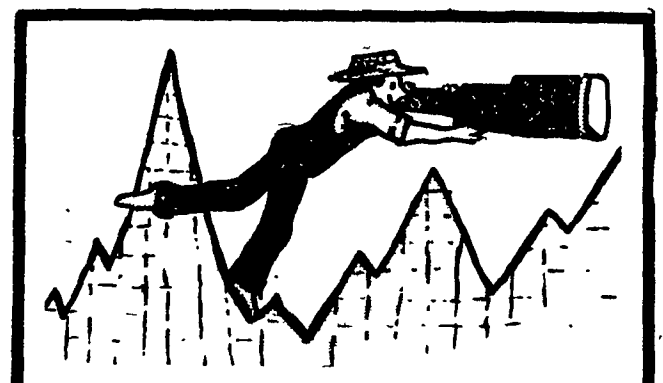
dhia — Pennsylvania Dairy Herd Improvement Association

December 1982

NAME	BRD	NO. COWS	% COW DAYS IN MILK	LBS. MILK	LBS. FAT
Eugene W. Hall	R&GrH	65.6	90.2	20,108	808
Richard Barto	R&GrH	46.4	90.0	18,677	734
Marshall Bros.	RH	113.9	88.3	17,377	729
Franklin Finck	RH	83.2	88.0	17,777	704
John Snyder	R&GrH	43.9	86.8	17,909	703
Lost Brook Farm	R&GrH	71.1	89.5	18,318	686
Lester M. Poust	R&GrH	56.2	85.7	17,360	682
Dennis W. Eckert	RH	39.4	84.5	18,350	678
Sam & Larry Fry	RH	121.7	87 3	17,646	673
Schon-Crest Fms.	R&GrH	41.2	90.4	18,471	667
Aaron Ritter	RH	40.1	88 0	17,166	661
Don & Scott Lepley	GrH	33.9	86.6	18,182	661
Mont-Will Fms.	R&GrH	42.0	84.8	17,226	657
Willard Brelsford	R&GrH	38 4	89.0	18,901	652

Cows producing over 650 lbs butterfat

OWNER NAME OR NO.	AGE AT CALVING	LBS. MILK	LBS. FAT	DAYS IN MILK
Lycoming Co Inst Dist				
Lori	10	20,059	894	305
John Snyder				
Cookie	7-2	21,690	796	305
Robert E Waltz				
60	6-2	19,133	750	288
Lester M. Poust				
Latter	2-11	20,896	837	305
Mistloe	2-5	21,587	750	305
John C. Bower Jr				
Tanny	4-5	17,372	826	305
Fluffy	3-10	19,318	859	305
Willard M. Brelsford				
April	7-10	21,826	887	305
Mont-Will Farms				
Rocky	4-1	17,808	756	305
Nickie	3-0	19,717	804	305
Richard Barto				
Fan	10-4	22,652	1032	305
Steppe Brothers				
Lou	5-7	22,525	757	305
Josie	5-8	19,694	779	305
Minnie	5-6	19,955	750	305
Glenda	3-10	19,301	753	305
Ritter-Ridge Farm				
Peggy	5-0	32,441	960	305
Halo	4-5	22,839	813	305
Ella	2-5	17,706	752	305
Eugene W. Hall				
10	5-4	20,918	975	305
Pat	4-1	21,275	966	305
Spic	3-8	27,391	933	305
Marshall Brothers Inc. #1				
B140	7-3	21,105	1067	305
B76	7-1	22,253	835	305
Floyd L. Temple				
Janice	4-5	18,129	806	305
Dennis W. Eckert				
Annie	4-1	22,164	758	305
Merrill Holden				
32	3-9	18,815	776	305
Richard J. Daly				
37	11-3	17,903	755	305
Milton S. Fuoss Jr.				
Lucy	4-3	20,858	780	305
Schon-Crest Farms				
Jill	6-3	22,940	818	305
Robert L. Tome				
131	4-10	17,875	774	305
Lost Brook Farm				
24	2-2	19,185	753	300
Edward C. Ulrich				
24Olive	4-2	17,595	774	305
32Rose	3-1	21,216	849	305
Vollman Dairy Farm				
164	5-9	19,427	833	305
Franklin J. Finck				
Hope	6-0	21,788	892	305
Faye	5-1	20,916	753	298
Molly	4-7	23,946	923	305



THINK AHEAD...
Read Futures Markets on Page 3.

CENTRE COUNTY DHIA
December 1982

The high herd in the Centre County D.H.I.A. for December was Valley Wide Farm, Spring Mills, R.D.2. The Valley Wide herd of 77 cows had a rolling herd average of 21,139 pounds of milk and 827 pounds of butterfat with 87.6 per cent days in milk.

Joseph Hartle	68	88.2	21,818	822
Richard & James Graham	100	88.8	23,696	821
Jay Houser	54	90.2	22,249	809
Lynn & Margaret Neer	88	89.2	22,043	807
Richard Trinca	45	86.6	20,913	797
L. Thomas Musser	46	88.1	18,929	778
Evan & Ricky Homan	57	86.0	19,760	761
John Ishler	60	87.7	19,564	741
James & Susan Howes	51	84.3	20,012	721
Stringers Sand Ridge	66	87.2	18,160	719
Jesse & Mary Burkholder	42	84.9	20,847	711
Daniel & William Boob	67	87.2	18,351	682
Franklin Rossman	50	85.4	18,565	676
Rodney D. Reese	97	88.9	18,377	676
Thomas & Sherry Craig	61	86.5	18,341	672
Tussey View Farms	97	84.4	18,422	668
Gemi Feltenberger	55	85.1	17,491	666
Ned E. Deitrich	62	89.2	17,815	661
Doug & Teresa Homan	56	84.6	18,120	660
Bruce E. Ulmer	53	89.2	18,851	658
Paul Hartle	39	86.4	17,487	658
Jerry Weight	106	91.5	18,600	655
John Devinney & Son	40	86.4	16,714	654
Peters Farm	50	93.6	17,220	651
Penn State University	127	86.1	18,156	650

During the month there were 129 herds with 6,935 cows processed in the D.H.I.A. program, according to Russell C. Seward, County Agent. Production ranged from a high of 61.7 pounds of milk, testing 3.8 per cent fat to a low of 10.1 pounds of milk, testing 4.1 per cent fat.

In the owner-sampler program there were 20 herds with 811 cows being processed. The herds ranged from a high of 55.6 pounds of milk, testing 3.5 per cent fat to a low of 17.6 pounds of milk, testing 3.8 per cent fat.

The ten high individual cow actual production records in D.H.I.A. produced on a two times a day milking in 305 days or less (unless otherwise noted) were in the following herds:

Richard & James Graham	35,857	3.3	1175
James & Susan Howes	28,597	3.8	1090
Joseph Hartle, Jr.	27,871	3.7	1020
George R. Futhey	24,264	4.0	979
Thomas Boldin	20,139	4.8	969
Jerry Weight	22,116	4.3	949
Tussey View Farms Inc.	24,745	3.8	943
L. Thomas Musser	23,391	4.0	934
Roger Green, Warriors Mark	26,531	3.5	928
Rodney D. Reese	23,783	3.9	927

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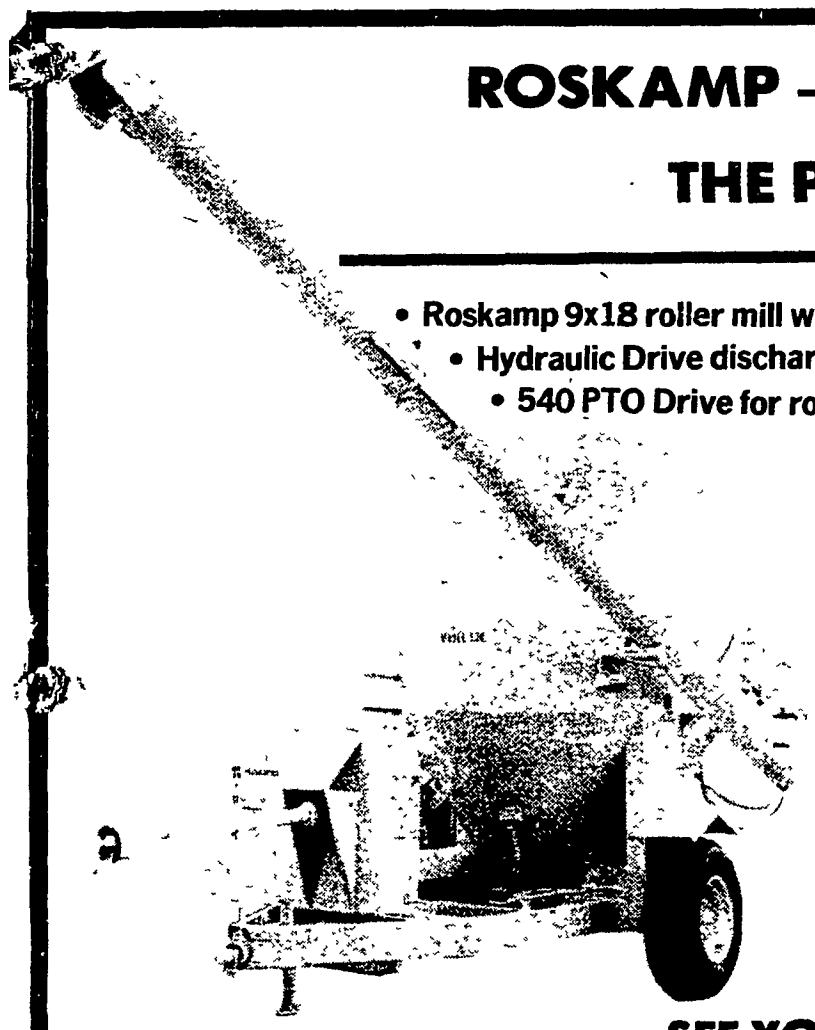

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Farm Credit System lending declines

WASHINGTON, D.C. — Lending by the Farm Credit System declined 10.7 percent during 1982, from $73.9 billion to $65.9 billion, according to the Farm Credit Administration, the Federal agency responsible for its supervision, examination and regulation.

Loans outstanding on Dec. 31. 1982, totaled $80.4 billion, an increase of 2.8 percent from a year earlier. The 1980-1981 increase was 15.2 percent and the 1979-1980 growth was 18.2 percent.

FCA officials attributed the slowdown in loan activity to the efforts of farmers to borrow only what is absolutely necessary in the face of low commodity prices and diminished cash flow.

Lending by the Federal Land Banks declined the most sharply during the year. They made 63,399 loans totaling $7.5 billion during 1982, compared with 99,699 loans for a total of $12.2 billion in 1981. The decreases were 36.4 percent in number and 38.2 percent in amount.

Federal Land Bank loans to refinance existing debts accounted for 52.6 percent of all loans made, through the first three quarters of 1982. For the corresponding period the year before, 48.5 percent of all loans made were to refinance existing debts. This shows that many farmers are stretching out loan terms to lower mortgage payments or refinancing short term obligations.

On Dec. 31, 1982, the Federal Land Banks had 667,912 loans outstanding for a total of $50.4 billion. A year earlier, they had 646,372 loans on the books totaling $46.5 billion. The increases were 3.3 percent in number and 8.4 percent in amount.

Production Credit Associations made loans totaling $33.1 billion during 1982, a decrease of 5.3 percent from the $35.0 billion in loans made during 1981.

On Dec. 31, they had $20.7 billion in loans outstanding to a total of 382,810 borrowers, compared to $21.6 billion outstanding to 380,186 borrowers a year earlier. The amount outstanding decreased 4.4 percent and the number of borrowers with loans outstanding increased 0.7 percent.

The Banks for Cooperatives made loans totaling $23.5 billion during 1982, 5.3 percent less than the $24.5 billion in loans made during 1981.

At the end of the year, they had $8.4 billion in loans outstanding to 3,406 cooperatives, 7.7 percent less than the $9.1 billion outstanding to 3,493 cooperatives at the end of the previous year.

Of 667,912 Federal Land Bank loans outstanding on Dec. 31, 21,007 were delinquent. A year earlier, 15,603 loans were delinquent out of 646,372 outstanding. The delinquency rate, therefore, increased from 2.4 percent at the end of 1981 to 3.2 percent at the end of 1982.

Production Credit Associations had 12,625 delinquencies out of 382,819 loans outstanding at the end of 1982, or 3.3 percent. No comparable figures are available for 1981, but with PCAs in 10 districts reporting there were 11,239 delinquencies out of 366,260 loans on the books for a 3 percent rate.

The Federal Land Banks foreclosed on 1,370 loans during 1982, compared with 719 foreclosures during 1981.

Production Credit Associations in 10 districts reported 1,072 foreclosures during 1982. No comparable figures are available for 1981, but six districts reported 531 foreclosures.

Only a fraction of foreclosure actions result in auction sales.

Farm Credit Administration officials are still concerned what the first quarter 1983 reports will show. It is during that period that a majority of Federal Land Bank loans payments fall due and when borrowers from Production Credit Associations renew their operating loans.

Wayne County to hold March 17 Dairy Day

HONESDALE — Committees for the 1983 Wayne County Dairy Day scheduled for Thursday, March 17, from 9:30 a.m. to 3:15 p.m. at the Wayne County Memorial Armory have been announced by the Wayne County Agricultural Extension Office.

They are: program co-chairman, Andrew Goodrich and Fred Nordenhold; lunch committee, William Werner, Robert Nearing, Richard Gilliette, Ed DeVrieze, Garry sheard, Arthur Davis and Wayne Olver; space assignment, Peter Wilken and Edward Perkin; sound systems, Clark Williams; registration, Patricia Mohn, Ted Kostige and Dale Teeple; seating, John Pawloski, Donald Schmidt, Joseph Krompasky, Joseph Schweighofer, Robert Williams, and John Mazzga; door prizes, Robert Terrall and Sam Drapper; dairy princess, Arthur Noble.

The Dairy Day event is being sponsored by the Extension Service along with area farm supply dealers and farm organizations. More than 30 commercial supporters are expected to participate. All dairy farm persons are invited.

The program will include educational speakers, commercial exhibits, and door awards. Jud Heindricks and Richard Adams, Penn State Extension dairy specialists, as well as Geil Gamble, Wayne County Dairy Princess are scheduled as speakers. Topics will include Getting Dairy Calves off To A Good Start, Forage Preservatives, Dry and Fresh Cow Nutrition For Better Health, and How The Milk Cow Ration Influences Milk Constituients Such As Protein and Butterfat.

Lunch will be served by Cordero's and will be provided by the exhibitors.

Dairy farmers can make reservations for Dairy Day by contacting the Wyane County Extension Office at (717; 253-5970, ext. 114.

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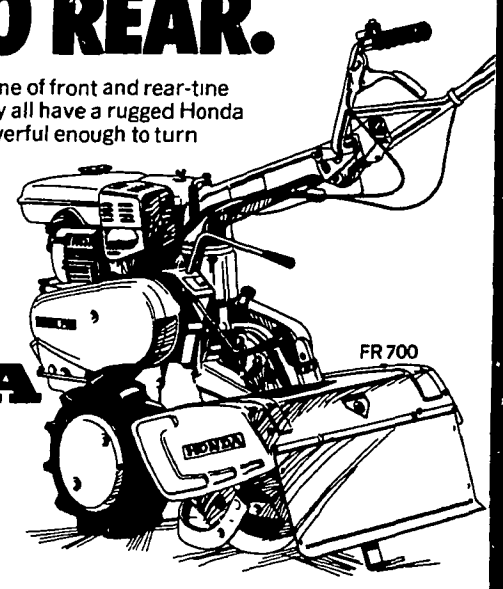

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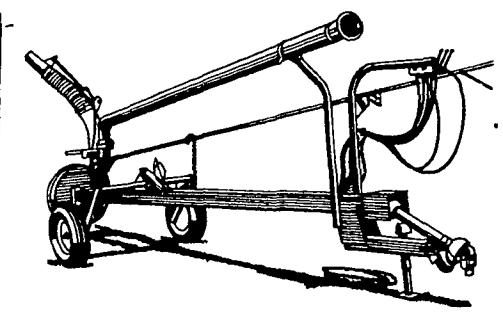

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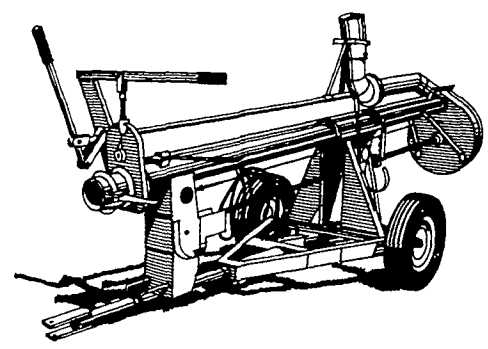

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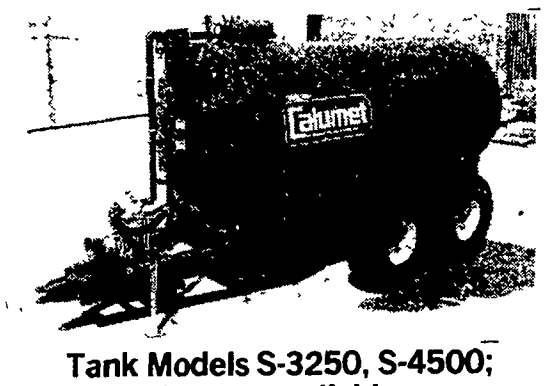

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USDA focuses talents, money on top research needs

WASHINGTON, D.C. — Lean fiscal times or not, 1983 and 1984 will be productive years for the nation's agricultural science and education system, a U.S. Department of Agriculture official predicted recently.

"To do a good job for our farmers and consumers, we'll have to manage our resources with care, and we're taking steps to do just that," said Orville G. Bentley, USDA assistant secretary for science and education. "This will meam streamlining operations and some shifts in priorities.

We'll simply have to focus our talents and money on the high research and education needs."

Bentley, whose responsibilities include four USDA agencies — the Agricultural Research Service, the Cooperative State Research Service, the Extension Service and the National Agricultural Library — says the system will sustain its basic functions despite tight budgets.

There are some increases in the proposed 1984 budget, said Bentley, although these will be more than offset by rising costs.

In that budget, the Agricultural Research Service would get an increase of 2.6 percent to a total of $472 million. This would be enough, said Bentley to carry out the agency's research mission, providing the funds are managed and spent wisely.

Getting needed research done, Bentley said, is much more than just spending a given amount of money.

How the system is structured and managed, he said, can greatly enhance the productivity of research. As one example of management changes now being made, he said, the research agency already is redirecting $45 million from lower priority projects into higher priority areas.

This means that some scientific talents, funds and other resources are being shifted to new locations around the country.

"Right now," he said, "we are focusing our priorities on research projects which will help increase plant and animal productivity, allow us to expand our agricultural products export markets and conserve our natural resources."

More details on upcoming changes in the research agency will be announced soon, said Bentley.

What about the planned $41.6 million cut in the existing $329 million budget of the Extension Service, which helps with informal educational efforts of the land-grant universities in the states, counties, cities, towns and rural communities?

"That cut will not directly affect the traditional programs of extension work," said Bentley. Rather, the planned reduction is in funds targeted on special needs at the regional or national level."

Today's high Technology, he said, has radically changed the world of science, making it practical to perform basic research and non-commercial development work. When basic research on a given project is completed, he said, the benefits of the research are made available to the country's farmers and consumers through extension programs and the private sector.

Existing major programs of the Cooperative State Research Service would be maintained in the proposed 1984 budget. However, Bentley said, reductions are proposed in special research grants and targeted animal health

(Turn to Page D26)

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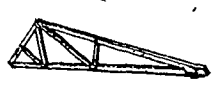

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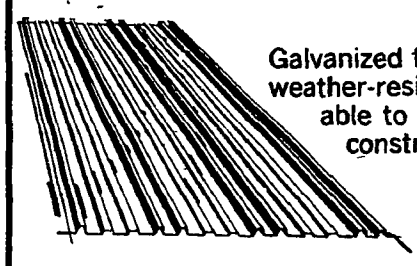

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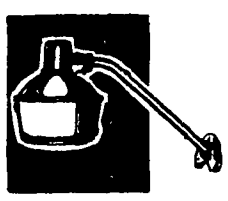

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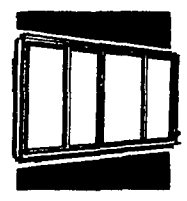

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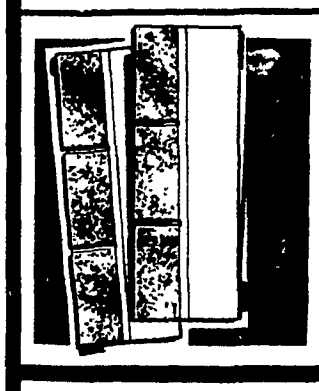

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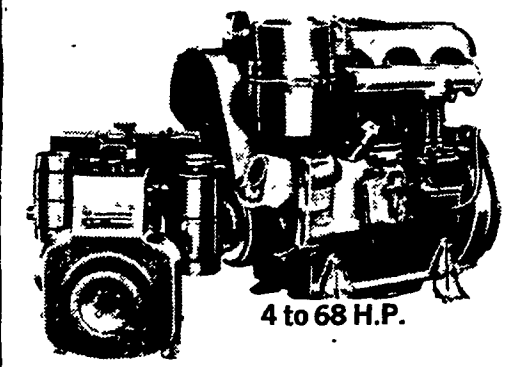

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5-acre Corn Club uses computer to improve yields

UNIVERSITY PARK — Growers enrolled in the Five-Acre Corn Club sponsored by Penn State Cooperative Extension Service are learning how to increase their yields through a computer program which makes the best possible use of all production components.

In addition to having yields checked at the end of the growing season, members fill out a detailed report including information on fertilization rates, plant population, how the plot was plowed or tilled, and the type of weed control used. This information is entered into a computer, and, along with data on soil types and other constants, can be used to analyze what the grower needs to do to increase production.

"It's the only source of this type of information in the world," said Dr. Joseph McGahen, Penn State Extension agronomist, who wrote the computer program and helped organize the present structure of the Five-Acre Corn Club. Other states have requested copies of the program, but it specifically incorporates Pennsylvania characteristics and would have to be rewritten for use elsewhere.

McGahen pointed out that a farmer who joins the corn club chooses one field of at least 5 acres. Most members select their most fertile field because at the end of the season, their yields are compared to the yields of every other corn member in the state. The top growers for the year receive trophies at the Farm Show in Harrisburg.

Paul Lawrence of New Castle, last year was named club champion in the shelled grain harvested division with a yield of 224.4 bushels per acre. His crop had a plant population of 26,449 per acre.

In the ear corn harvested class, Wilmer and Mark Kraybill of R3, Elverson, were declared champions with a yield of 228.7 bushels per acre. Plant population for this winning crop was 29,796 per acre.

McGahen keeps an annual chart listing the plant populations for the club in order from the lowest population to the highest. Also listed are the number of growers who planted each population, the yield in bushels per acre produced by each population, and the amount of nitrogen applied in each case.

Logic is that if you increase the plant population per acre, you should increase production, the Penn State agronomist noted. But this did not hold true for the two largest populations in 1981. Yields were lower than the yield of the third largest population.

"Here's our answer," McGahen said, looking at the computer printout. "A larger quantity of nitrogen was applied for each larger population except the two largest. These growers planted corn but didn't apply more nitrogen."

The computer readout makes the answer very simple. Each time the plant population is increased, you must increase the amount of nitrogen if you want a higher yield.

The Extension agronomist emphasized that the completeness of the computer program enables it to provide answers to almost any question about methods of corn production and how it relates to yield. For each grower in the club over the last 15 years, there are about 70 separate items of data stored in the computer.

Summaries of this information are used by county Extension agents who distribute them to growers at production clinics. Farmers not in the program query top growers, ask them what results they received and what practices they used to get them. "It's education over the fence." McGahen said. "It has encouraged growers to adopt those practices that the higher-yield producing farmers are using."

A direct benefit for all Five-Acre Corn Club participants is that they can request a cost analysis for their crop. Tabulated by the computer from information the grower provides, the analysis gives the individual grower a comparison between his or her cost of production and the final income brought in by the crop. Efficiency of conr production is more important than high yields.

"The cost analysis also can benefit people who have never grown corn but would like to. By using computer data, they can formulate a budget to determine whether corn would be profitable for them. They also can take the budget to the bank when requesting a loan to begin corn production," the specialist emphasized.

On a large scale, the data produced through this Extension program show that a need exists for education among some of the state's corn producers. It also shows a need for research based on the results and practices of the higher yield producers so those growers can continue to improve their yields, McGahen added.

Certainly yields will no improve indefinitely; he admitted that it's impossible to go beyond a certain level of production. But McGahen feels that Pennsylvania corn production has not yet reached its peak despite a leveling off in recent years.

Growers join the Five-Acre Corn Club both to learn and to compete. Some have stayed with the program almost every year, while others leave after 1 or 2 years. Extension agents set the number of participants for their counties because they must personally check the yield of each member's plot. Each yield check takes about half a day. Almost 400-plus growers from 50 counties compete each year.

"There is no fee to join the club, although participants must buy a soil test kit from the University. Commercial seed companies donate money to the club to pay for the trophies and ribbons awarded are handled by the Pennsylvania Master Corn Growers' Association," the agronomist emphasized.

The highest yield recorded in Pennsylvania was 247.9 bushels per acre. This crop was produced in 1981 by Jeff Pontius of R1 Northumberland. However, in New Jersey, a Rutgers University researcher produced over 300 bushels per acre.

USDA

(Continued from Page D25)

and disease grants in order to maintain more basic projects.

Only $21.5 million is proposed for the competitive research grants, which, said Bentley, "is more than has been appropriated in recent years but is a decrease from past budget requests. This level would permit a new program of basic research in animal reproduction problems for the first time."

For the National Agricultural Library, the 1983 funding level is $8.7 million. In fiscal year 1984, an increase of $1.1 million is proposed.

"This increase will help implement the recommendations of a blue ribbon panel, including executives of other libraries," said Bentley. That panel found a critical need for improved services by the library and recommended increased funding and staffing as well as other changes.

Bentley said the added library funds will be used primarily to extend the hours of service, improve collections, do needed building repairs and improve biographical data bases, and hence, make the entire agricultural science and education system more efficient.

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Storing manure saves money

CHAMBERSBURG — Winter is a difficult season of the year for farmers to properly use manure from their livestock operations. Some farmers are storing their manure until the spring growing season when plants can better utilize the nutrients from the manure, states John Akers, district conservationist at the Chambersburg office of the U.S.D.A. Soil Conservation Service.

"A typical dairy cow can produce up to 21 tons of manure in a year's time so that a farmer who has 100 cows has 2100 tons of manure to handle in a year," says Akers. "By storing the manure and putting it on the fields twice a year, the nutrient value of this manure is worth $50 per cow per year as compared with $25 value per cow per year when manure is hauled daily.

For a dairy farmer with 100 cows who stores the manure, there is a savings of $2,500 per year, states Akers. Of course, the farmer has to figure out the cost of building a manure storage structure and what additional equipment may be needed to handle the manure by spreading it twice a year.

"A manure storage system has additional benefits", says Akers, "such as not having to spread manure on cold, snowy days, eliminating soil compaction by not having to be on fields when they are wet."

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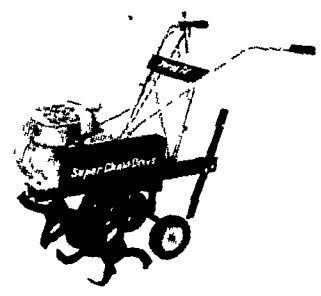

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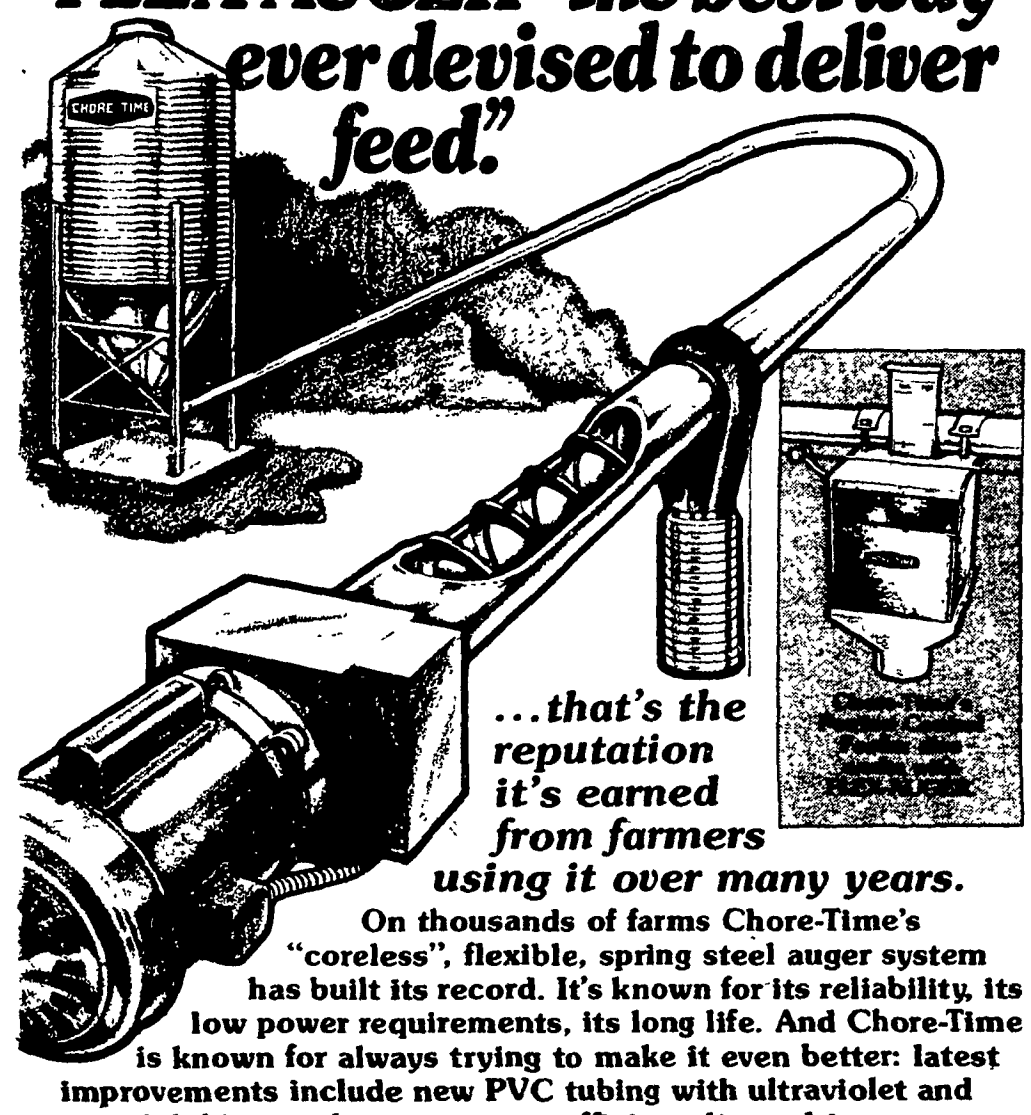

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Swine rations require careful preparation

NEWARK, Del — To grow well, pigs must eat properly. Whether a farmer buys ready mixed feed or prepares his own, it must contain certain necessary nutrients, says University of Delaware Extension livestock specialist Richard Fowler. He has several suggestions to help pork producers evaluate and improve feed quality.

A balanced swine diet contains ground grain for energy, some from of protein like soybean meal, plus supplementary vitamins and minerals. Sow lactation rations may contain additional ingredients like alfalfa meal, ground oats or what bran for bulk. Feeder pig starter diets often are more effective when milk products and sugar are added, Fowler says.

The grain may be ground, rolled, roasted or fed in a high moisture form. "Dry rations sometimes are moistened and fed as a paste or in water. But my observation of wet feeding is that it requires more careful management. And the results may not be any better than those obtained with dry feeds," he says.

He recommends having a swine nutritionist check rations to be sure they contain proper amounts of all essential nutrients. The Extension Service does not do this, but can provide suggestions for rations.

"When formulating your own feed," Fowler says, "remember that ingredients differ. Corn and barley are not equivalent energy sources — especially for a young pig. Substitute ingredients only after checking with a nutritionist. Use feed additives as directed and observe withdrawal restrictions."

There are five ways to obtain complete swine rations, the specialist says.

They can be bought and delivered directly to the farm. In this case, the cost will include markup on ingredients plus charges for grinding and delivery.

The second method is a version of the grain bank. Producers who grow grain and feed hogs can deliver or store grain at a commercial elevator which has feed mixing capabilities. The elevator will do the grinding and mixing on request and then deliver the rations, charging some markup for storage, supplemental ingredient additions, preparation and delivery.

A third method involves buying complete feed supplements and mixing them with ground grain on the farm. Two or three supplements are required for farrow-to-finish units, Fowler says. Depending on how much is used, they can be stored in bulk bins or bags. Cost of this system includes markup, delivery and handling.

Base mixes or premixes such as vitamin and mineral supplements can also be bought and blended on the farm with corn and soybean meal. These premixes should not be stored longer than three months because, when combined, vitamins and minerals soon lose their potency, Fowler warns. Some manufacturers package supplements separately for this reason.

It is also possible to prepare base mixes on the farm. But this requires mixing equipment designed for vitamin and trace mineral preparation — plus very accurate scales. Someone must also be available to prepare the mix. This method offers greater flexibility in ration formulation and lower ingredient costs, but works best on farrow-to-finish farms of 100 sows or more.

"The method of feed preparation you choose depends on the time and labor available to mix feed," Fowler says. "Don't attempt to make base mixes unless you're willing to weigh and mix all ingredients carefully."

Proper storage is also essential to a successful feeding program. Keep bagged ingredients on pallets or raised platforms. Install hopper bottoms on bins that will be emptied and refilled often.

Complete clean-out is important in bins holding grain bought at frequent intervals, or those where the contents change. Check bins regularly to avoid grain buildup and possible molding. Hopper bottoms for grain should slope 45 degrees. Those for bean meal should slope 60 degrees unless they have an antibridging device. Fowler says vibrating devices have not proved effective in preventing bridging. Instead, he recommends using a rotating vertical device with hanging chains.

On-farm mixing equipment usually consists of tractor-powered units or stationary mills. Clean and check these for accuracy. Test feed samples regularly for protein, calcium and phosphorus to assure proper diet formulation and mixing, he advises.

Farmers can determine the feed preparation system best suited to their operations by calculating the cost of finished feed in the bin or feeder and comparing this with the production performance of pigs. "You may be surprised to learn that there are more effective alternatives than the one you've been using," Fowler says.

Steam, Gas Show directory

LANCASTER — Wheeled farm engines that have been retired from active duty are put through their paces for an admiring public, every summer throughout the United States and Canada.

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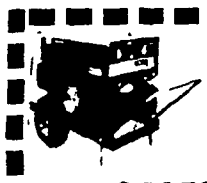
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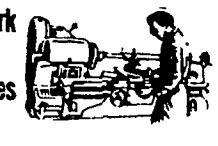

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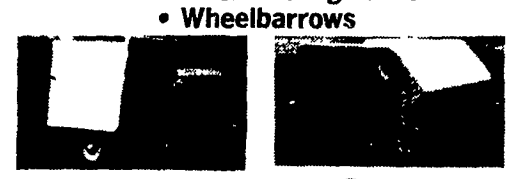

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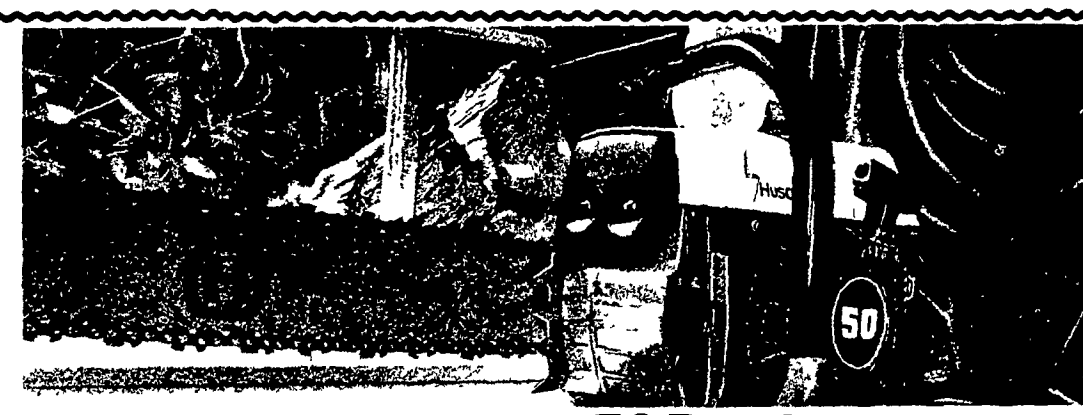

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New mid-range 1000 gives you the high capacity you'd expect from the big 21" cylinder and fast spinner delivery system. Like the 1250, standard features include the in-head hydraulic knife sharpener, adjustable axles, one-way shear bolt protection and attachment down-stop.

Fuel saver 750 tackles just about any chopping job. Uses less horsepower per ton chopped than many bigger harvesters. Uses less fuel. The 8-knife cutterhead is set into the blower compartment for smooth, continuous material flow. Add Gehl's patented in-head hydraulic knife sharpener for even more cutting efficiency.

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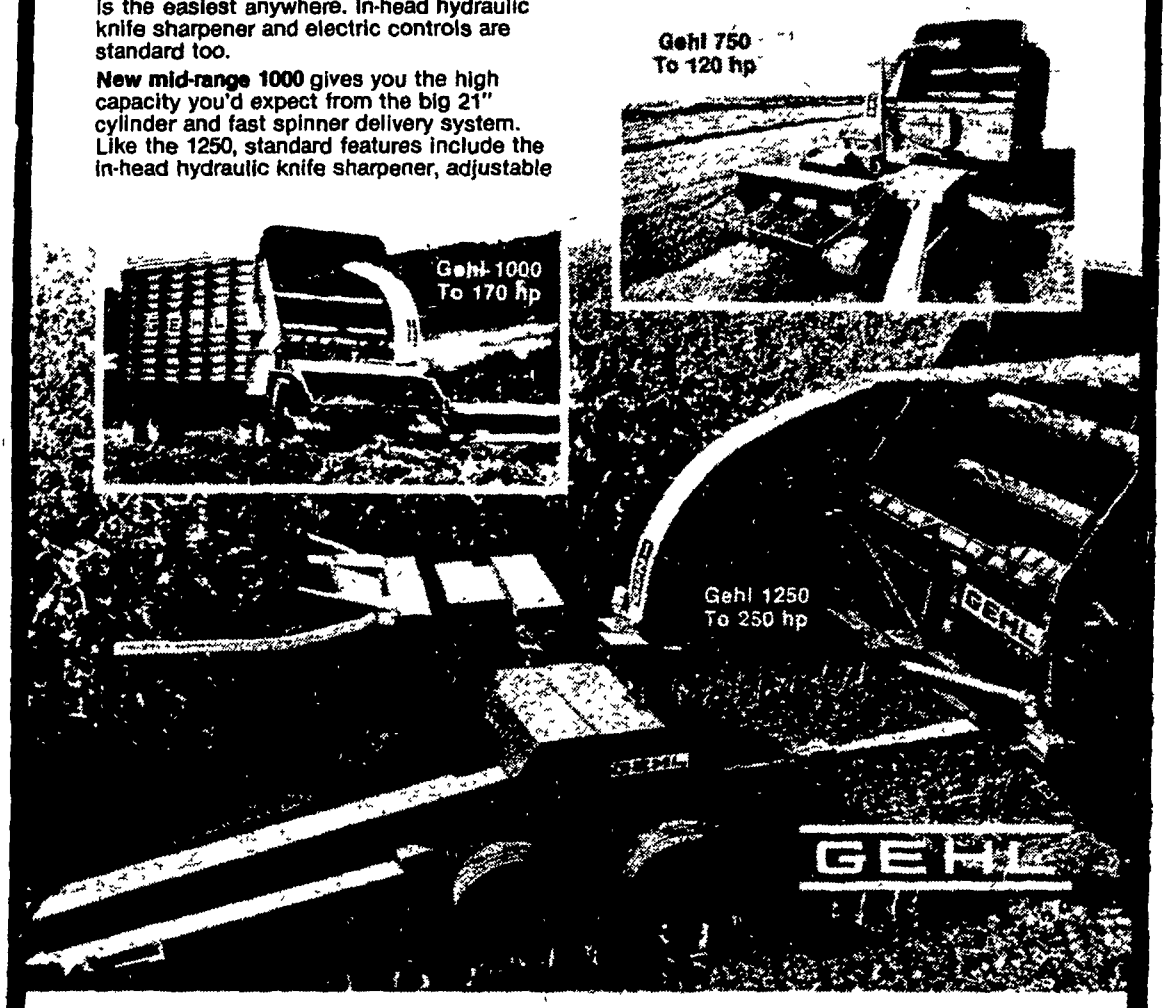

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Adams Apple Blossom Festival opens April 30

GETTYSBURG — Adams County will hold its 33rd annual Apple Blossom Festival on Saturday, April 30 and Sunday, May 1.

Highlights of this year's festival include live entertainment, a chicken barbeque dinner, orchard tours, crafts show and sale, a petting zoo, livestock and agricultural exhibits, and the crowning of the Apple Blossom Queen. Features this year include an apple butter boil and a wider selection of taste-tempting food treats.

The Apple Blossom Festival is held each year at the South Mountain Fairgrounds, located 10 miles northwest of Gettysburg, on Rt. 234 West, near Arendtsville. The fairgrounds are situated in the middle of Adams County's 20,000 acres of fruit orhards. The festival gates will open each day from 10 A.M. to 5 P.M. and admission is $1.00 per adult, children under 12 are free and there is plenty of free parking.

Visitors from a five-state area are attracted to this special annual event to enjoy the festival and to view the beautiful blossoms of the apple, peach and cherry trees which are usually in full bloom during Festival Week.

Adams County fruitgrowers produce over five million bushels of apples each year.

Attractions, both days, promise to delight both young and old. Other attractions include free apple related movies, a display of antique cars, helicopter rides, an antique steam engine corn sheller demonstration, home made crafts, plus much, much more.

The highlight of Sunday's activities will be the crowning of the 1983 Apple Blossom Queen. Preceeding the crowning will be an apple pie baking contest, apple pie eating contests and apple bobbing contests. A wide variety of food products will be available for purchase such as fresh apples, apple cider, apple butter, candied apples, apple dumplings, apple strudel, apple pies, cherry desserts, homemade scrapple and country sausage.

The Apple Blossom Festival is sponsored by the Adams County Fruit Growers Association, and coordinated by the Gettysburg - Adams County Area Chamber of Commerce.

Guild hosts Sheep Breeders

WOODSTOWN, N.J. — Members of the Third Star Fabre Artists Guild in a meeting at the Salem County Vo-Tech School, Woodstown, N.J., entertained six members of the Wool Sheep Breeders Assn. of N.J. recently.

Guest speaker for the occasion was Carolyn Furio, owner of the Knit Nook, Woodstown. Topic for the lecture was the use of hand-spun yarn in hand knitting projects. Samples of several weights of handspun yarn and novelty yarns were used to demonstrate techniques. Yarn samples were donated by members of the Wool Sheep Breeders organization.

Guild meetings are held the second and fourth Mondays; visitors are welcome.

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Juniata County DHIA Monthly Report

dhia
Pennsylvania Dairy Herd Improvement Association

December, 1982

The December, 1982 report of the Juniata County Herd Improvement Association is as follows

Records were calculated for 4,610 cows in 89 herds.

The 10 highest Rolling Herd Averages for the most recent 12 months of production are.

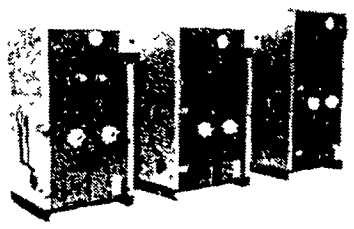
OWNER	BREED	NO. COWS	LBS. MILK	LBS. FAT
Harold B. Shearer	39H	87.7	20,988	772
James C. Graham	35H	84.4	19,326	748
Mark L. Zook	51H	89.0	19,088	731
W. Harshbarger & Sons	40H	89.0	18,117	727
Freeburn & Norman Love	54H	86.7	18,440	725
Larry & David Noss	61H	84.7	18,956	724
John L. Van Horn	40H	90.0	17,511	720
Charles Wochley	57H	89.1	17,732	698
Rick & Ralph Saner	48H	86.5	18,618	696
J. William Peoples	30H	90.3	17,662	681

A total of 413 cows completed records of 305 days or less. Four of these cows produced over 900 lbs. of butterfat, 20 produced over 800 lbs; 59 produced over 700 lbs; 90 produced over 600 lbs., and 101 produced over 500 lbs.

The 15 high cows are listed below. The owner's name and address, cow's name, pounds milk and pounds butterfat are given in order,

James C. Graham		
Roseann	22,720	980
Carrie	21,760	920
Nancy	24,517	822
Mervin R. Zendt		
Gertie	25,656	959
Harold B. Shearer		
Dell	24,152	910
Raymond E. Kauffman		
226	22,284	879
James H. Speer, Jr.		
Eva	18,973	875
Ronald L. Hoffman		
Wilma	22,229	864
Freeburn & Norman Love		
183	23,626	853
Grand Hope Farm		
101	21,171	841
James & Anne Faulkner		
2	22,042	838
Charles C. Saner		
16	23,535	832
11	19,513	823
George Love & Son		
Lucille	21,007	830
Daryl & Delbert Brubaker		
Lou	22,930	826

HARMAN TRIDENT BOILERS



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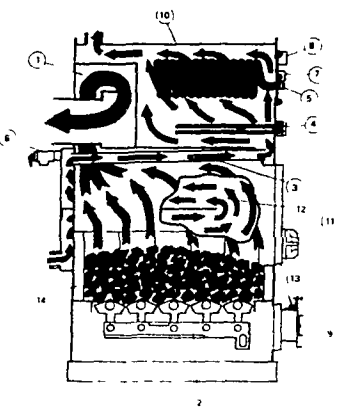

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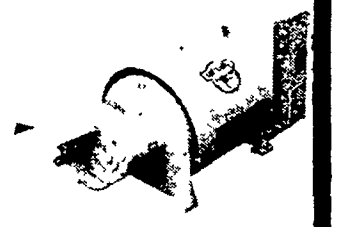

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★ Totally Brushless Design: For greater reliability and more positive voltage build-up after long periods of idleness

24 HR. EMERGENCY SERVICE BY RADIO DISPATCHED SERVICE PERSONNEL

Model Selection Chart

Model No	Watts	Momentary Surge Watts	Minimum Required HP	Volts	C B Amps	Phase	Wire	Approximate Wt Net Lbs	Approximate Wt Ship Lbs
15LR1	15 000	45 000	25	120 240	60	1	3	425	490
25LR1	25 000	75 000	40	120 240	100	1	3	475	500
35LR1	35 000	105 000	55	120 240	150	1	3	580	600
45LR1	45 000	135 000	70	120 240	175	1	3	670	730
55LR1	55 000	165 000	86	120 240	225	1	3	730	750
85LR1	85 000	255 000	130	120 240	350	1	3	795	860

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Imagine spreading 10 tons of manure in a single trip! That's possible when you have the Avco New Idea Model 245 Spreader.

Built with a 375-bushel all-wood box, the 245 lets you make far fewer trips to the field. And the 244 is nearly as big, with 8.5 tons or 325 bushels. The 243, a 250-bushel spreader, is available with either a single or tandem axle. All have the same lifetime warranty on wood and full-year warranty on parts and workmanship as the rest of the Avco New Idea spreader line.

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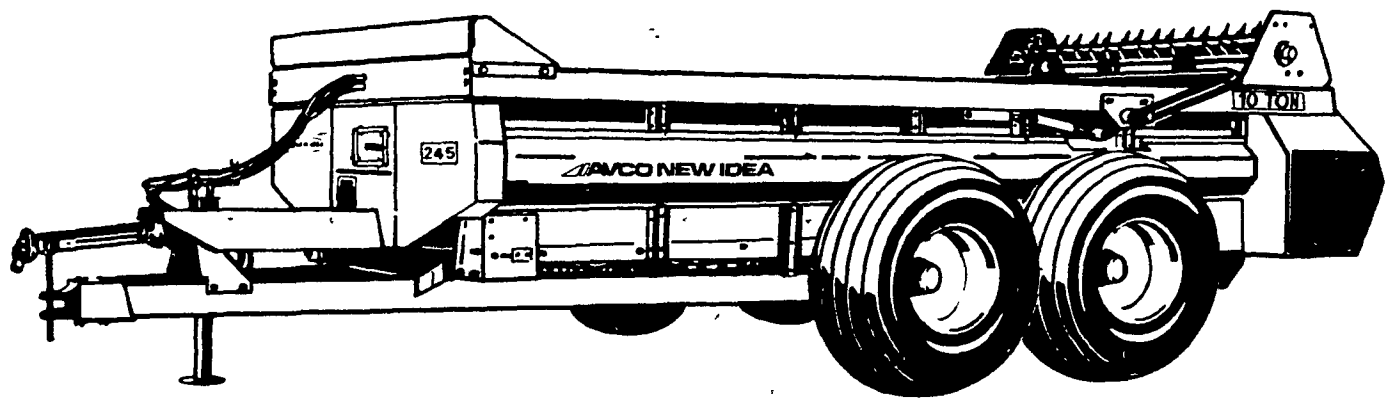

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ABS expands genetic research

DE FOREST, Wisc. — American Breeders Service announces plans to contract as many as 30 "super" genetic cows within the next two years for the purpose of evaluating the genetic merit of identical twin bull calves through its industry leading progeny test program.

"These identical twin calves, produced by embryo splitting, will be among the highest pedigree-indexed young bulls in the breed," explains Robert E. Walton, president, American Breeders Service. "Our original intent will be to progeny test a significant number of sets of identical twins to gain concrete data proving identical twin bulls transmit identical genotypes. There is strong evidence to that effect — this project will also give us the necessary information to make more accurate evaluation of these bulls through our progeny test program," he remarks.

Project plans call for ABS to work closely with the University of Wisconsin-Madison in developing state-of-the-art research in genetic improvement, embryo transfer and the production of identical twins through a variety of techniques.

The joint ABS/University of Wisconsin research project will be funded by W.R. Grace & Co., ABS' parent company. Grace's financial support is in keeping with the firm's continuing efforts to stimulate biotechnology research in all areas of efficient food production. This specific project applies directly to the genetic improvement of future generations of livestock.

ABS' main involvement will center around the ABS research staff gathering embryos on the farm from specially mated ABS contract cows for the sole purpose of producing identical twins to enter the ABS progeny test program.

These embryos will be micro-surgically divided and each section will be transferred to its own recipient located at the U.S. Dairy Forage Research Center, Prairie du Sac, Wisconsin, - the entire procedure to be completed within 12 hours of recovering the embryos. All identical bull calves that result will become part of ABS' young sire program. Heifer calves will join the U.S. Dairy Forage Research Center herd to benefit that operation's future forage research. Like the bulls, these heifers will be of high genetic merit and will greatly enhance the understanding of forage utilization by high milk producing dairy cattle.

"Long term, we believe we will have better bulls available for widespread A.I. service through the sampling of identical twins," says Walton. "This program, combined with our current rate of sampling young sires, can definitely speed up improvement in the genetic merit of the sires we offer."

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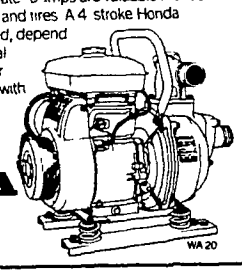
Honda self-priming water pumps are valuable friends in emergencies like floods and fires. A 4 stroke Honda engine makes them rugged, dependable, quiet and economical. There's a 2" pump, and for really big jobs, a 3" pump with a 290 gallon per minute capacity.



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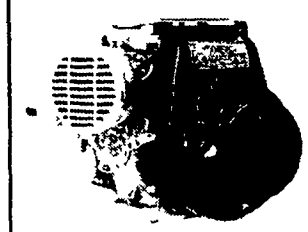

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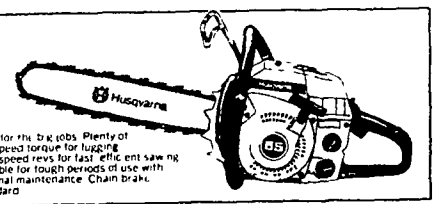

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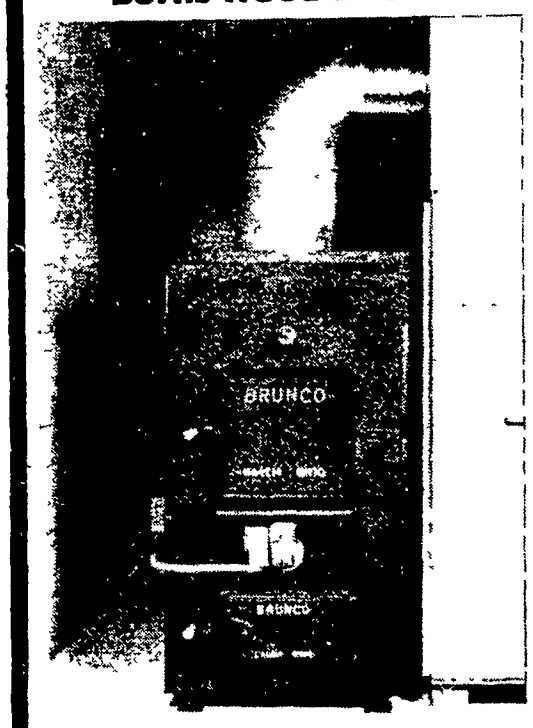

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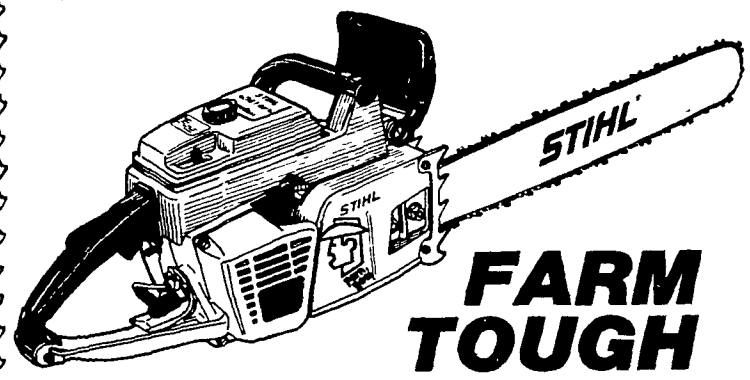

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Less tillage costs obviously on loose, crumbly soil

To top it off, our customers crops are also excelling in quantity. And all this with $105 per ton phosphate, very high in phosphorus and calcium and minerals and lasts for years. Apply less often than lime. There is much to say in free literature. We also handle Sea Kelp an excellent foliar spray, Nat. Ag Soil Treatment for looser soil. In the cows as well as the soil, we are proving it best to treat the cause of crop bugs and mastitis bugs, rather than spraying crops and drugging udders. Our repeat business is growing rapidly in both lines, which proves our philosophy. We are getting so busy we need another good organic minded employee at this shop. Send us a prospect that can do office work also.

BOTH IN LIVESTOCK AND CROP PROBLEMS, OUR CUSTOMERS ARE PROVING IT IS BETTER TO TREAT THE CAUSE THAN THE SYMPTOM.

dhia Potter County DHIA Report

Pennsylvania Dairy Herd Improvement Association

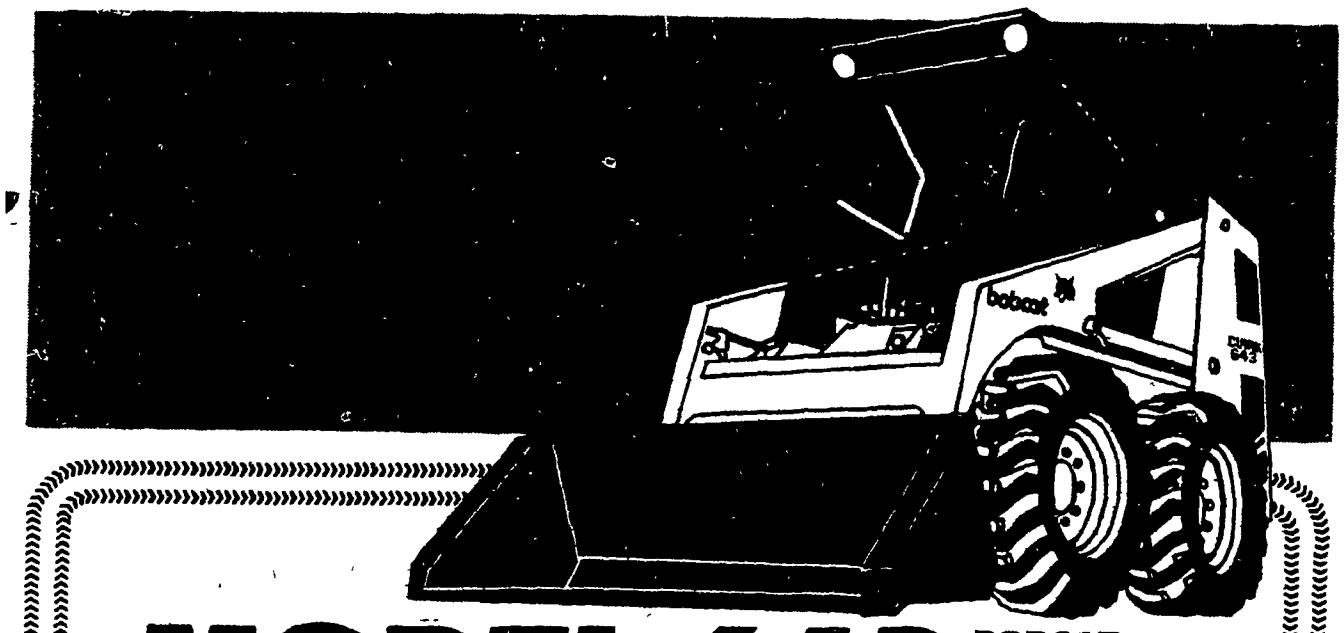
January 1983

The Potter County Dairy Herd Improvement Rolling Herd Average As of January, 1983, include:

OWNER	BRD	NO. COW	DAYS IN MILK	LBS. MILK	LBS. FAT
Ivan Smoker & Sons	RH	99.4	87.9	21652	783
Ivan Kibbe Jr.	RH	90.8	88.8	17468	708
John C Traub	R&GH	41.1	86.8	18971	688
George Barker	RH	57.2	86.1	17608	665
Jack Thomas Sr.	Mixed	38.3	86.8	17900	664
William Currier	RH	64.4	86.7	17436	656
Jay N. Heisey	RH	75.5	88.1	17836	648
Guy Dunn	RH	51.6	87.7	16288	639
Kevin Risser	R&GH	86.3	83.2	17597	622
Alvin B Miller & Son	RH	97.3	88.8	16114	619
Snyder Farms	R&GH	34.9	84.6	17625	612
William Butler	GH	66.0	88.1	16400	606
Robert Fowler & Sons	R&GH	68.2	88.0	16976	605

Potter County cows with lactation records for January, 1983 over 750 lbs. of butterfat.

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
William Currier						
Jolene	H	6-03	305	21573	3.5	760
Guy Dunn						
BB	H	4-00	305	18965	4.1	775
Stake	H	3-01	305	18132	4.2	756
Ivan Smoker & Sons						
Suzette	H	7-11	305	22683	4.4	998
Echo	H	7-02	305	32461	3.3	1055
Elma	H	5-01	305	19351	4.1	793
Lois	H	3-02	305	25425	3.9	980
Snyder Farms						
Generos	H	7-03	305	24586	3.7	918
Beauty	H	5-04	305	22256	3.9	877
Stan and Sarah Brubaker						
#39	H	4-04	297	21010	3.7	774
Jay N. Heisey						
Sharon	H	7-11	305	20570	3.9	801
Kat	H	4-02	305	21603	3.5	764
Dale Hoffman						
Sue	H	5-07	305	21011	4.3	894
John C. Traub						
Kingston	H	4-01	305	23547	4.0	951
Ginny	H	3-11	305	22117	3.8	851
John H. Lehman						
Aster	H	5-06	305	22741	4.0	901
Cinder	H	4-05	305	24764	3.6	880
James Cady						
#33	H	6-07	305	19300	3.9	762
Gene and Phyllis Thompson						
No. 12	H	4-07	305	22194	3.9	870
Leigh High Farm						
Lisa	H	7-07	305	24641	3.3	821



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RICHARD OLSON
Dairy Farmer
Ellendale, ND

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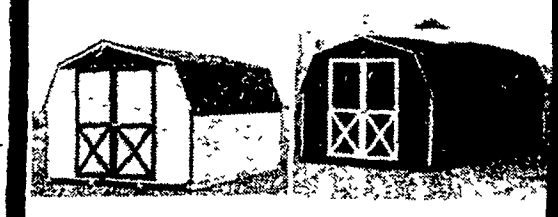

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USDA outlines future ag research

WASHINGTON, D.C. — New directions for agricultural research in the 1980's are being planned by the U.S. Department of Agriculture's chief science agency, emphasizing research on critical national needs up to 1990 and projected over the next 20 to 50 years.

Terry B. Kinney Jr., administrator of USDA's Agricultural Research Service, said the agency is realigning its programs and funding "to achieve a proper balance of resources needed to pursue national research in the years ahead."

Agency resources will be concentrated, Kinney said, in two high priority areas — one addressing immediate needs of agriculture through 1990 and the second increasing basic high-risk research that has long-term payoffs.

Among the immediate needs, Kinney said, are ways to increase the uses of agricultural products, reduce soil and water losses, and improve human nutrition.

"One of our immediate jobs is to increase research that will help ease the surpluses and other economic binds facing agriculture," he said.

"We want to tap, as one example, the potential that crops and by-products have for being turned into value-added products," he said. "That would open new markets for agriculture products, bolster incomes of farmers and ranchers, and help this country's exports.

"We are redirecting our scientific talent and resources in line with Secretary of Agriculture Block's policy to focus research on national goals," Kinney said. "The agency is projecting that $75 million of its current budget be redirected over 6 years, from 1984 to 1990."

Kinney said the redirections for the agency are spelled out in two documents:

— A program strategy that outlines research possibilities for the next 20 to 50 years.

— A six-year plan that identifies research areas for increased emphasis for the 1980's.

Kinney said the six-year plan also sets funding targets and priorities, and establishes a yearly review.

Following are the six objectives and changes in percentage and actual dollar targets for 1990. They are based on the agency's 1982 budget of $413 million, the latest budget available when the planning was started.

— Converting agricultural products, 3 percent ($10 million) increase.

— Soil and water resources, 1 percent ($6 million) increase.

— Human nutrition, 3 percent ($14 million) increase.

— Systems research applied to agriculture, 1 percent ($3 million) increase.

— Plant production, 7 percent ($29 million) decrease.

— Animal production, 1 percent ($4 million) decrease.

Kinney said that funds for plant and animal production will be shifted to broaden the base of fundamental knowledge, including genetic engineering and other biotechnologies. "We must take advantage of opportunities that will be opened by new developments in advanced technology," he said.

Kinney said that the actual dollar targets for 1990 are based on a constant budget of $413 million, the 1982 total. Budget increases in subsequent years will result in increased research on all six objectives of the agency.

All of the funding targets for 1990 are the result, Kinney said, of a planning process started within the agency in December 1981. Over 500 agency scientists and engineers were involved.

"After evaluating all the options with administrative and field staff," Kinney said, "hard choices were made."

Kinney said the agency's new directions "take aim at providing stability to a national research program that must contribute to long-term stability of American agriculture."

Del. picks Weed Advisory Committee

DOVER, Del. — Delaware's Secretary of Agriculture Donald J. Lynch announced the selection of a five member Weed Advisory Committee.

The Committee's members are Christopher Wicks, Middletown; John Thomas, Marydel; Dale Ockels, Milton; Terry Van Horn, State Noxious Weed specialist and Frank Webb, Extension specialist. This committee has been established to advise the Department on matters concerning noxious weed problems in the State.

Secretary Lynch explained that under the new Noxious Weed Control law, the Department of Agriculture will be designated species of weeds that adversely affect or threaten agriculture production as noxious weeds. To assist in accomplishing this, the Weed Advisory Committee will be reviewing agricultural weed problems and providing recommendations to the Secretary. Lynch said public involvement will be necessary to develop an effective noxious weed control program.

For further information contact Terry Van Horn, Department of Agriculture, Drawer D, Dover, DE 19903 or telephone 800/282-8685 or 302/736-4811.

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Franklin County DHIA Monthly Report

dhia — Pennsylvania Dairy Herd Improvement Association

January, 1983

Rollinge herd averages above 625 lbs. butterfat.

NAME	BRD	NO. COWS	LBS. MILK	LBS. FAT
R.V. & S.V. Hollenshead	B3	32	20,868	760
Frank S. Heberlig	3	92	19,944	752
Oakleigh Farms	3	106	19,035	744
R.V. & S.V. Hollenshead #2	B3	55	19,495	718
Clinton Stahl	B3	50	19,543	709
Wayne A. Hall	3	35	19,223	708
Dennis W. Bricker	B3	35	19,145	704
Lester & Alvin Meyers	3	53	18,900	704
Carl O. Stuff	B3	47	19,503	692
George Skelly	3	70	18,967	688
Kenneth E. Oliver	3	27	17,223	685
H. Lester Oyler Est.	3	70	18,200	684
Richard Harshman & Son	3	69	18,910	678
R.C. & C.B. Allison	B3	169	19,663	677
Burk Lea Farms	3	130	19,677	675
J.C. Young Jr. & Son	3	61	17,994	669
Ray Wingert	3	52	17,447	668
Paul Cordell	B3	51	19,424	666
Gaymere Farms	3	174	17,511	665
Norlo Farm	3	132	18,836	664
C. Richard Locke	B3	85	17,287	663
Robert E. Harwood	3	89	17,854	661
Keeners Dairy	B3	114	16,840	660
Paul D. Eckstine	3	44	17,587	659
Marv Adams & Sons	3	45	18,037	657
Lester D. Fortna	3	39	17,819	656
Donald L. Brechbill	B3	31	18,049	656
Harold Goshorn	B3	77	17,112	655
Carl E. Pugh & Son	B3	138	17,130	650
Mark W. Meyers	3	82	17,140	650
Ray R. Kane	B3	30	16,230	650

Listed below are completed lactations of 850 lbs. of butterfat or over.

OWNER NAME OR NO.	BREED	AGE	DAYS IN MILK	LBS. MILK		LBS. FAT
William C. Ile Flame	RH	6-05	305	25,372	4.2	1061
Lawrence Lehman 59	GH	5-01	305	23,053	4.5	1043
Kenneth E. Oliver Lydia	RH	4-03	305	22,152	4.5	1002
Carl L. Brantner 61	RH	7-03	305	26,114	3 8	993
Robert E. Harwood 70	RH	4-03	305	25,971	3.8	987
Mountain Green Farm 144	RH	6-06	305	26,220	3.7	970
Raymond Helman Peanuts	RH	5-03	305	22,288	4.3	960
Dean E. Horst 24	GH	4-01	289	19,737	4.9	959
Merle D. Woodring Miss	RH	5-08	305	30,822	3.1	944
Paul D. Eckstine Windy	RH	7-06	305	24,261	3 9	937
H. Lester Oyler Est. Vee	RH	8-04	305	21,671	4.3	934
R.C. & C.B. Allison 94	GH	8-07	305	24,221	3.8	929
Dale Wadel Rusty	GH	4-04	305	21,684	4.2	911
Marlin G. Bricker Ravern	RH	4-06	305	18,576	4.9	910
Daniel D. Eberly 79	RH	6-00	305	22,255	4.0	896
R.V. & S.V. Hollenshead Image	RH	3-03	305	24,132	3.7	896
Paul D. Eckstine Rose	RH	6-05	305	20,843	4.3	891
Culbertson Green Farm 350		4-04	305	24,806	3.6	889
H. Lester Oyler Est. Verd	RH	6-01	305	23,797	3.7	888
C. Glenn Daugherty Mag	RH	6-09	305	23,386	3 8	887
Kenneth Mellott Viva	RH	5-00	305	22,191	4.0	885
Marlin G Bricker Chad	RH	6-00	305	18,133	4.9	881
Ray Wingert 29	RH	4-01	305	20,710	4.2	877
Thomas M. Horst 102	RH	6-02	305	22,170	4.0	876
James-Nina Burdett Rose	RH	5-04	305	20,581	4 3	875
James-Nina Burdett Belerin	RH	5-04	305	21,042	4 2	874
William E. Swailes 13	GH	5-02	305	20,830	4.2	871
Carl E. Pugh & Son Lunie	RH	6-05	305	21,555	4 0	870
J C. Young Jr. & Son Majesty	RH	4-05	305	20,526	4 2	870
Fred E. & Dale Rice 319	RH	4-09	305	23,008	3.8	869
Oakleigh Farm Peg	RH	5-07	305	25,429	3.4	866
Paul D. Eckstine Hanna	RH	6-00	305	25,997	3.3	855
J. Eldon Crider Boots	RH	5-07	305	20,969	4.1	854
R.C. & C.B. Allison Y132	GH	3-00	305	23,053	3.7	853
Herbert M. Dice 38	GH	8-09	305	18,891	4.5	853
Lawrence Lehman 48	GH	3-00	305	18,513	4.6	852
J. Eldon Crider Peggy	RH	6-00	305	17,771	4.8	850

JUNIATA COUNTY DHIA

January, 1983

The January, 1983 report of the Juniata County Dairy Herd Improvement Association includes record calculations for 4,724 cows in 94 herds.

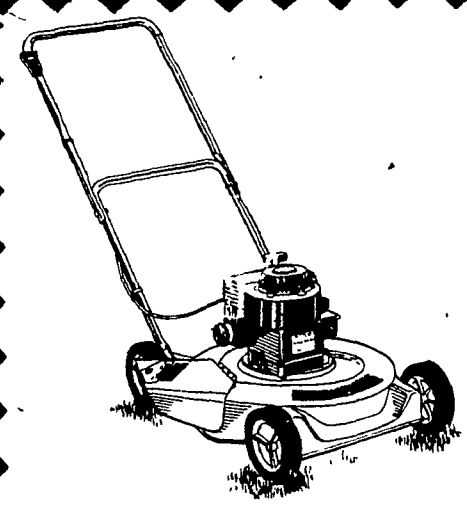
The ten highest Rolling Herd Averages for the most recent 12-months of production are:

OWNER	BREED	NO. COWS	LBS. MILK	LBS. FAT
Harold B Shearer	39H	87.9	21,112	778
James C Graham	35H	84.5	19,446	751
W Harshbarger & Sons	40H	89.1	18,371	735
Mark L. Zook	51H	88.9	19,195	731
Larry & David Noss	61H	84.3	19,076	726
John L Van Horn	41H	90.2	17,444	726
Freeburn & Norman Love	54H	86.6	18,221	719
Charles Wochley	57H	89.0	17,643	695
Rick & Ralph Saner	48H	86.6	18,632	695
J William Peoples	31H	89.4	17,618	678

A total of 403 cows completed records of 305 days or less. One of these cows produced over 1000 lbs. of butterfat; six produced over 900 lbs.; 20 produced over 800 lbs.; 48 produced over 700 lbs.; 105 produced over 600 lbs.; and 105 produced over 500 lbs.

The 15 high cows with the owner's name, cow's name, pounds milk and pounds butterfat given in order include:

OWNER NAME OR NO.	LBS. MILK	LBS. FAT
Zimmerman Brothers Heidi	29,450	1,105
Harold B. Shearer Eagle	28,087	983
Charles Wochley 67	22,094	982
10	20,735	927
Charles C Saner 15	24,576	963
Larry & David Noss 55	26,534	935
57	24,850	866
John L Van Horn Lulu	23,847	933
Eilene	21,273	882
Violet	21,570	873
James C Graham Trudy	20,840	887
S. F. Metz Rosebud	21,339	881
Vada	20,405	864
Mark L. Zook Vern	25,334	877
James L. Swartz Debbie	22,159	860



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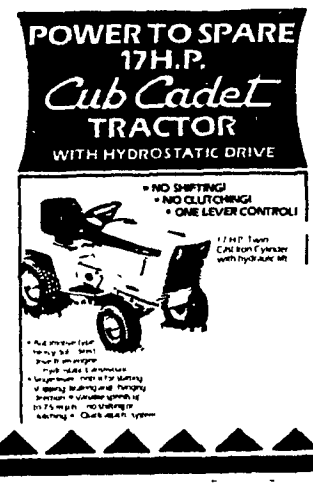

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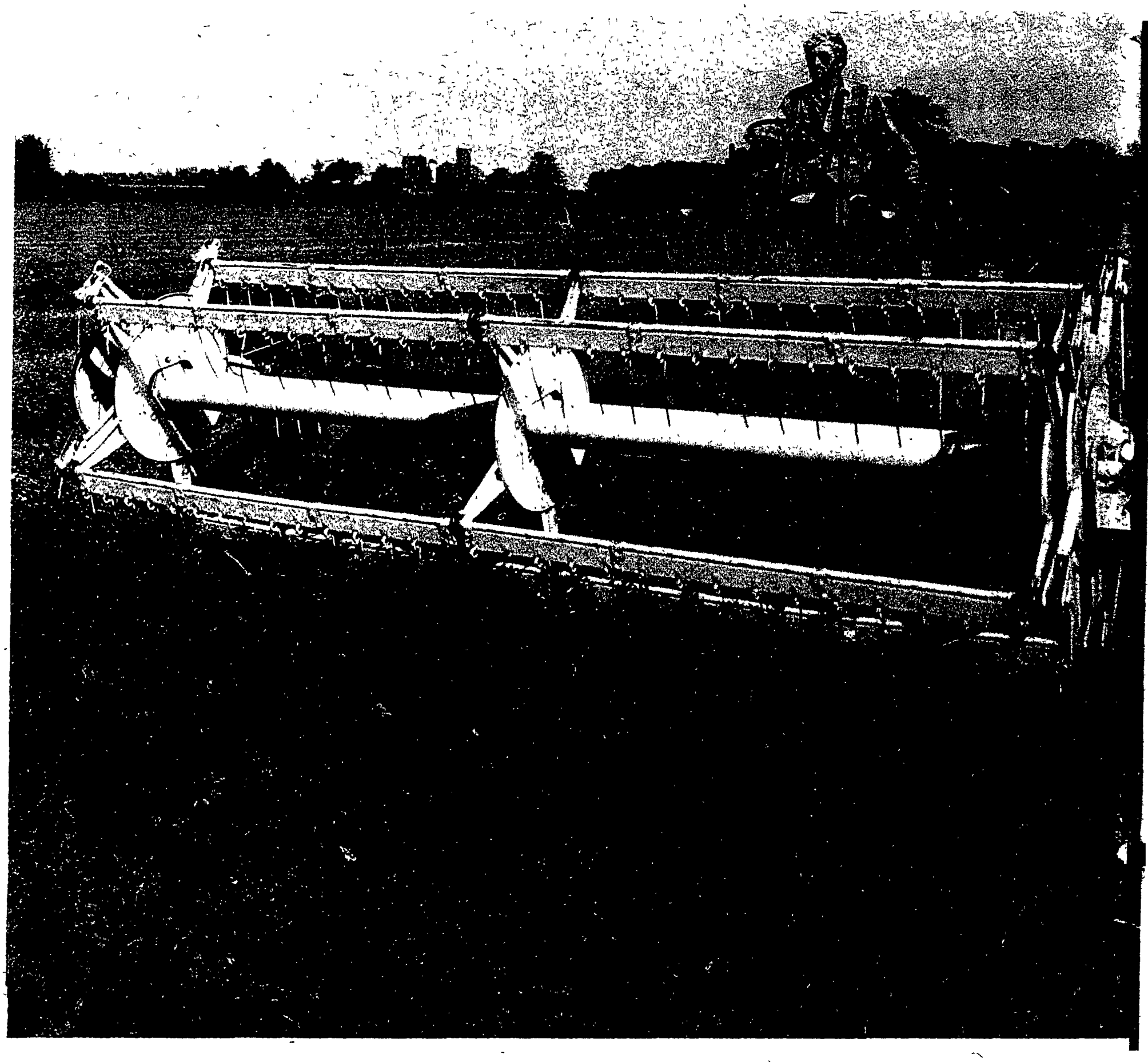

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Even in hot, humid weather when anthracnose is devastating neighboring fields, Saranac AR goes right on producing. Saranac AR is the only one to plant where anthracnose, Race 1 and 2, is a threat.

Oneida fights Phytophthora root rot
Phytophthora or "wet foot disease" can seriously reduce your alfalfa yields. Oneida fights back with Phytophthora resistance and yields to meet your highest goals.

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Verticillium wilt has been identified as a new threat to Northeast alfalfa fields. Once it gets in, this fungus disease can reduce yields and cut stand life dramatically. It is not present on most Northeast farms today. The best way to keep it out of your fields is to plant only seed that has been disinfected by a process called Verti-Clean. Verti-Clean kills the seed-borne disease spores that can spread the wilt. Only Northeast-Bred Alfalfas have this Verti-Clean protection.

This spring, get the best value for your seed dollar, insist on Certified Northeast-Bred Alfalfas bearing the Verti-Clean label of assurance.

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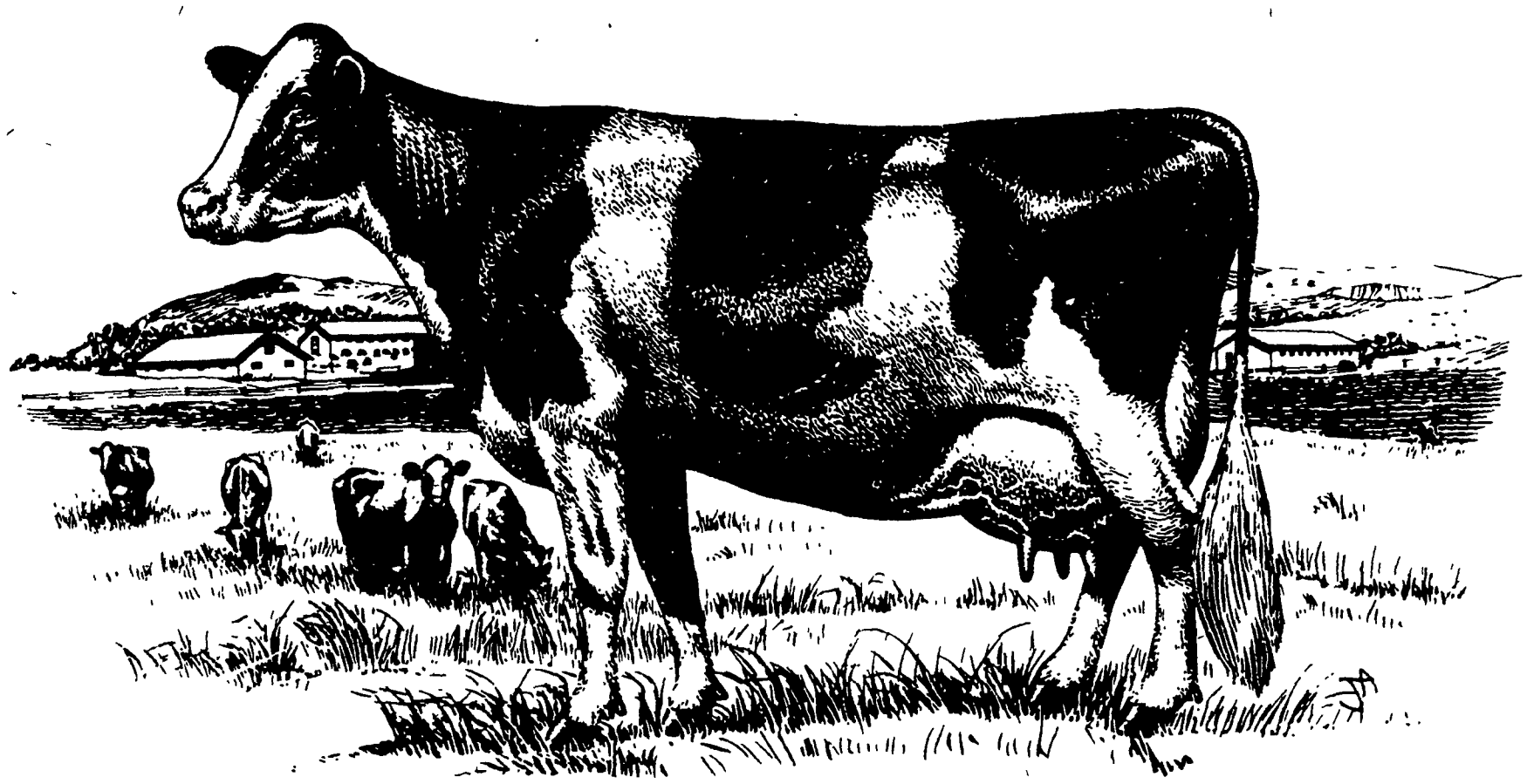

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Dauphin Extension honors top adults, youths

HARRISBURG — Theresa Johnson, homemaker and mother, was honored for her outstanding leadership of the Family Living Safe Slimming program at the annual meeting of the Dauphin County Cooperative Extension Service held last Saturday in the Colonial Park United Church of Christ, Harrisburg.

Under her leadership, fifty percent of the participants in the Safe Slimming program series lost a total of 5 to 25 pounds in reaching their weight loss goals during a ten-week period.

The successful participants attributed their success to the following behavior changes: excess use of salt, sugar, fat and total calories were modified to less use of each; frequency of consuming nutritionally poor snacks decreased; frequency and amount of exercise increased; skills in decision making increased with use of the food exchange list as a guide to good eating; and Johnson's enthusiastic leadership.

J. Richard Alwine, left, Middletown, receives award for his ag leadership from Bruce Kreider, Dauphin County Agent.

The leader used the Safe Slimming resource guide and handouts which were discussed in depth at each meeting. She made exercises a very important part of each meeting attended by men or women of various ages.

Johnson, the first volunteer leader to the adult family living program, is married to Paul Johnson, of Chambers Hill, and is the mother of two children.

J. Richard Alwine, Middletown, was recognized for his outstanding agricultural leadership at the annual meeting.

Alwine was honored for the leadership he has given as president of the Dauphin County Dairy Herd Improvement Association and the County Holstein Club.

During his presidency of the DHIA Board of Directors, major changes were made to improve the quality of the DHIA testing service received by the 80 Dauphin County farmer members. An additional supervisor was added to increase the numbers of members served.

Also, during this time, action was taken to up-date milk testing equipment and to adjust fee schedules to cope with increasing costs.

Alwine just completed three years of serving as President of the Dauphin County Holstein Club, a breed organization with 75 members. He is also active as a lay leader at Geyer's United Methodist Church.

Alwine and his wife, Edith, have two daughters and operate a 55-cow dairy with his brother at 1611 Gingrich Road, Middletown.

Patricia L. Huff, left, Dauphin Extension home economist, honors Theresa Johnson for her work as Safe Slimming Program leader.

Outstanding 4-H'ers from Dauphin County are Cindy Baker and Dale Fisher.

At the annual meeting two 4-H club members were honored for their outstanding achievements and leadership in 4-H. The two recipients of these awards were Dale Fisher and Cindy Baker.

Cindy is the 16-year-old daughter of Mr. & Mrs. Virgil Baker of R2, Elizabethtown. She is a five-year member of the Lower Dauphin 4-H Baby Beef Club. Cindy is also active in the Dauphin County 4-H Council where she is [illegible] president. Cindy's other 4-H activities include the Dauphin County 4-H Exchange and as a member of the Board of Trustees for the Dauphin County 4-H Clubs, Inc.

Dale is the 18-year-old son of Mr. & Mrs. Harvey Fisher of R1, Hummelstown. Dale is a 10-year member of the Lower Dauphin 4-H Baby Beef Club. Dale also belongs to the Bullseye Archers 4-H Club and the Dauphin County 4-H Exchange of which he is president. He is also involved in the Dauphin County 4-H Council and on the Finance Committee for the Dauphin County 4-H Clubs, Inc.

Both Cindy and Dale belong to the Lower Dauphin FFA chapter as well as 4-H.

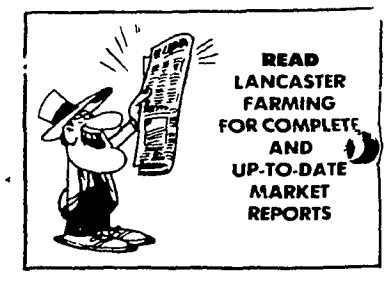
Adams extension plans year

The Adams County Extension Service is busily engaged in planning activities for the coming year.

Newly-elected president, David Reinecker, York Springs, discusses Extension Executive Committee plans for 1983 with, from the left, Miriam Zepp, New Oxford, treasurer; Helen Rex, Biglerville, secretary; and Daniel Hoffman, Gettysburg, vice president.

In 4-H activities, Linda Shoop, right, reviews the program for the Adams County Leaders Forum with planners, from the left, Mary Grim, East Berlin; Helen Rex, Biglerville; and Peggy Tyson, New Oxford. Dr. Shoop was the featured speaker on the topic of "Coping with Stress - Creatively."

Past President Donald Trostle, Biglerville, presents a certificate/plaque to retiring Extension Executive Committee member, Glenn Slaybaugh Jr., Biglerville, for completing nine years service on the committee.



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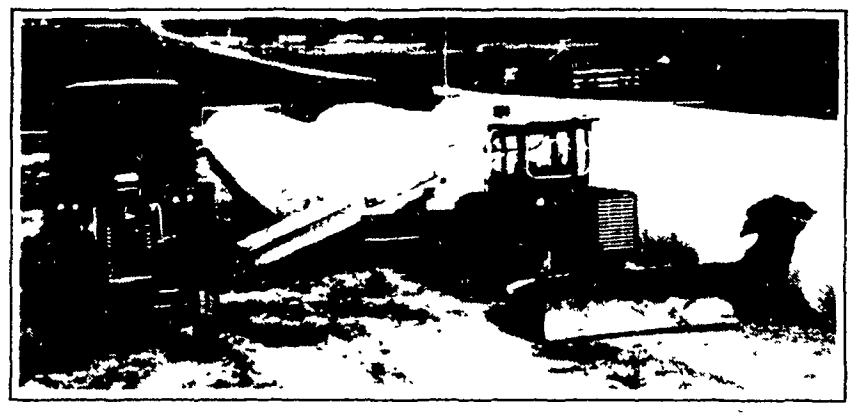

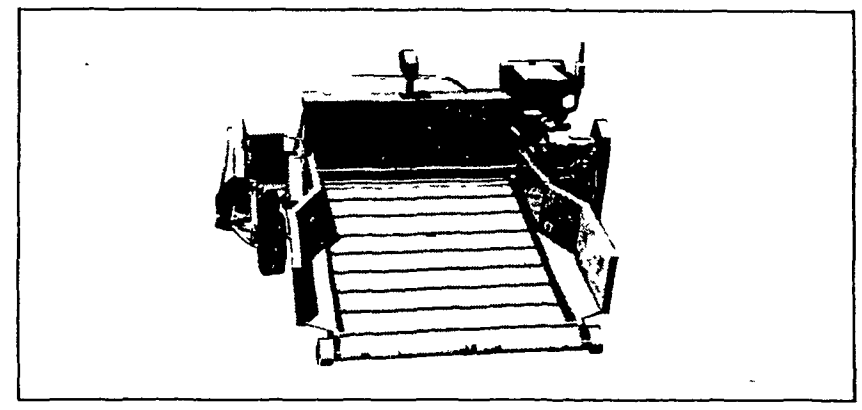

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JUST LISTEN TO WHAT THESE AG-BAG BELIEVERS HAVE TO SAY:

Kenneth Popham of Floresville, Texas

Kenneth runs a 465 cow Dairy and said this about AG-BAG: "At today's interest rates you can't afford any other type of storage . . Even with the yearly cost of bags it's still inexpensive storage . . . a whole lot cheaper than building barns and hiring help. I put up 13 bags last year and after seeing the results, I'll put up 25 bags this year. The bags are a good thing"

Don Carter of Parkdale, Oregon

"The best move I ever made" . . . says Don Carter in reference to his switch to bagging silage on his dairy near Parkdale, Oregon.

"I get 18% more feed from the same acreage and the feed lasts three times as long. I used to clean my bunks after three days, now I only need to clean them after 10 days."

Roland Rasmussen of Blair, Nebraska

"In addition to everything else, it's a management tool" . . . says rancher, Roland Rasmussen of Blair, Nebraska.

Roland farms 350 acres west of Blair, Nebraska, and fattens about 650 cattle from 600 lbs. to finish.

"By labeling every bag as to date and kind of feed, I can mix my feeds and eliminate the guess work in making a ration. I feed alfalfa silage, corn silage and ground ear corn stored exclusively in the bags, purchasing only my minerals and vitamin supplements."

"The AG-BAG system has enabled me to increase carrying capacity per acre at a reduced cost of gain."

Bert Anderson of Sceptre, Saskatchewan

"At least 30% more feed . . I can guarantee at least that" . . . says rancher, Bert Anderson, of Sceptre, Saskatchewan.

"I've been able to cut my grain feeding costs in half since converting to the bagging It's just like feeding grass. I've also eliminated the need for a liquid supplement that we always fed before going to the AG-BAG System . . ."

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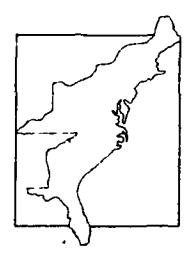

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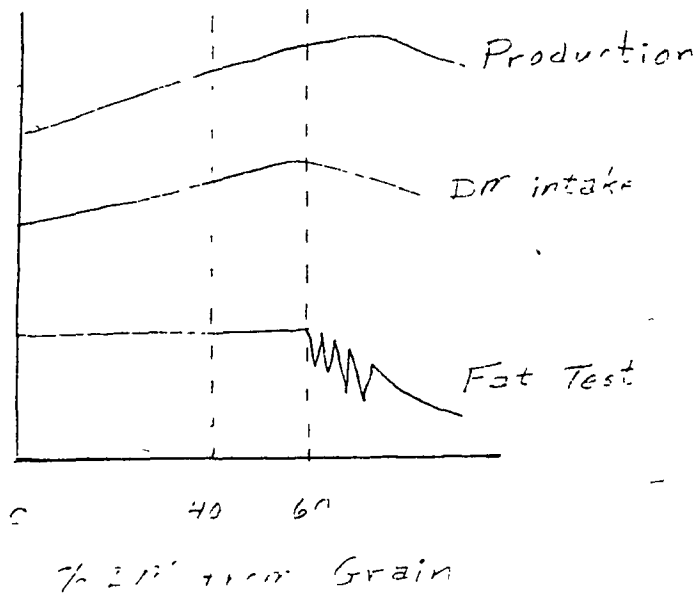

Fat Test Fluctuations

The 50-cent milk price deductions concern many dairymen. Will it take place? If so, how will they be able to make up for some of the loss?

One way might be to increase fat tests by three points. With a 17 cent differential, that would be 51 cents per hundredweight of milk. This is a possibility only if fat tests are a problem in the herd now, and if it can be raised without sacrificing too much production in the process.

Fat tests are a problem on many farms - and there probably are some good reasons for many of those problems. Let me explore a few possibilities with you.

I recently attended an Agway meeting, and saw a good, graphic illustration of a problem which I see on many farms. The illustration is roughly as follows:

As we approach and exceed the "generally safe," upper limits of grain - the 60% level - we can expect fat tests to become very erratic for a while, then plummet to a more constant, abnormally low level. This, I believe, vividly shows what is happening on many farms - why a 3.8% tester one month suddenly drops to a 2.1% on the next test and then recovers to near normal on the following test - or why there is a rather wide discrepancy between DHIA tests and plant tests, with DHIA tests being lower.

These big fluctuations can be very temporary, and we are quick to find fault with sampling and testing procedures. If in question, compare DHIA protein test fluctuations with fat test fluctuations. Chances are, if the protein test shows little, if any, fluctuation, you have a herd problem that is causing the fat test problem. Another check on the accuracy of individual cow tests is to submit a tank sample, preferably from a tank that was empty when the supervisor arrived for the first sampling. The tank sample should agree with the average test for the herd.

Why The Problem?

Why are more and more herds experiencing the problem? There are several possibilities.

1. We're pushing for production and greater profit margins. Grain is relatively cheap, so we're feeding more of it.

2. We may not be getting enough forage into our heavy producing heifers and into our large, heavy producers. Here's why.

We have been programmed to assume that all cows eat the same amount of forage - at least on paper for the purpose of balancing rations and for writing down on paper a neat, simple feeding program for the herd. Then, we feed grain according to milk production, plus a few extra pounds for that growing heifer. The problem is, a lot of the herd is not 1300 pounds - herd average.

The smaller heifers may not have the capacity to consume what you feed the average sized cow. The larger cow needs more than the average cow. Consequently, their minimum forage needs of 1.5 pounds of hay equivalent per hundred pounds of body weight, are not being met. And, because we're pumping the grain to them for production and for growth, our forage to grain ration is out of balance - we've exceeded 60% of the DM in the ration coming from grain! This creates abnormal conditions in the rumen. Fat test quickly become erratic and exceptionally low - an indication of poor rumen health - and dry matter (DM) intake drops. Eventually, production will also start to decline. Similarly, when cows go off feed on forage for whatever reason - hot temperatures in summer, bad fermentations, poor quality, molds, stale forages, etc. - we experience the same problems.

3. We're feeding higher quality forage, which is lower in fiber content.

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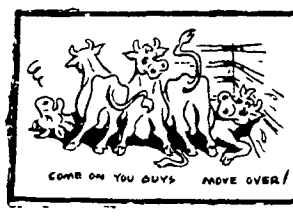

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Lancaster County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

January 1983

A Holstein cow owned by John K. Peters, R. #6, Manheim. Alice produced 27,644 lbs. of milk, 1,033 lbs. of butterfat with a 3.7% test. Second high lactation was completed by a Holstein cow owned by Weaver Homestead Farm, R. #1, New Holland. 79 produced 25,590 lbs. of milk, 1,013 lbs. of butterfat with a 4.0% test.

OWNER NAME OR NUMBER	BRD	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
John K. Peters						
Alice	GrH	6-5	305	27,644	3.7	1033
Magic	RH	4-1	305	21,024	3.8	804
Weaver Homestead Farm						
79	GrH	5-6	305	25,590	4.0	1013
65	GrH	5-1	305	25,360	3.6	925
8	GrH	2-0	305	19,961	4.2	832
67			305	20,383	3.7	755
Kenneth D. Myer						
Mary	RH	7-3	305	25,803	3.9	1004
Barbara	RH	4-5	305	23,838	4.1	970
Vern-Lee Holsteins						
Bonus	RH	8-1	305	24,850	4.0	1001
Kola	RH	4-5	305	22,608	3.8	851
Joseph C. Wivell						
Prilla	RH	4-3	305	25,284	3.9	997
Kandy	RH	5-6	302	23,845	3.8	902
Daniel E. Fisher						
Burke	RH	5-8	299	21,518	4.6	994
Richard N. Sauder						
Milly	RH	4-6	305	23,073	4.3	992
Janet	RH	7-2	305	23,615	3.8	897
Karen	RH	3-9	305	21,403	3.6	760
Dale & Steve Hershey						
Lisa	RH	4-5	305	30,543	3.2	984
Star 64	RH	7-0	305	22,381	3.4	763
Mark A. Young						
59	GrH	6-8	305	19,215	5.1	981
Amos H. King						
Queenie	GrH	7-4	305	24,502	4.0	978
C. Victor Groff						
17	GrH	6-7	305	21,771	4.5	978
72	GrH	4-6	305	23,827	3.9	927
66	GrH	6-9	305	21,827	4.2	907
12	GrH	3-4	305	19,286	3.9	759
Jay E. Landis						
Spice	RH	6-3	305	25,269	3.9	977
Bennie L. Fisher						
Salina	RH	8-8	305	28,117	3.5	976
Christian Zook						
Nellie	RH	7-4	305	26,180	3.7	976
Sharon	RH	6-2	305	22,326	4.0	883
Blackie	RH	2-0	305	24,532	3.4	822
John M. Harnish						
Gloria	RH	4-5	305	24,601	4.0	976
Ada	RH	4-11	305	21,983	4.0	882
Peggy	RH	4-10	305	24,112	3.3	802
Faith	RH	3-7	305	25,008	3.1	783
Cedar Fringed Farm						
Rae	RG	5-4	305	20,057	4.9	975
Duchett	RG	4-3	305	20,383	4.0	806
G.M. Weaver						
Pickel	RH	5-0	265	28,752	3.4	970
Paul V. Nissley						
Amy	RH	4-2	305	24,884	3.8	958
Donna	RH	4-2	305	21,985	3.6	782
Roxann	GrH	7-7	305	20,370	3.8	767
Dancer	RH	3-2	305	21,019	3.6	754
Ra-El Holsteins						
Mitzie	RH	8-5	305	25,825	3.7	948
Linnie	RH	6-7	295	24,562	3.6	887

(Turn to Page E6)

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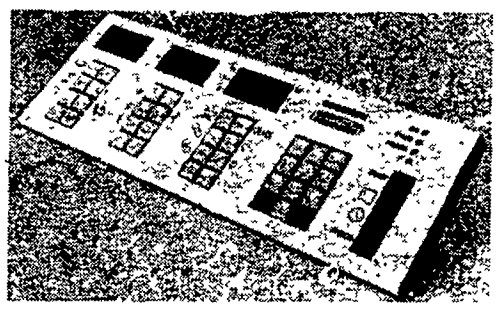
CODATRON— The Westfalia Feeding & Control System For All Dairy Herds



- Individual dispensing of concentrate feed in the slatted unit
- Choice of one or two types of feed
- Maximum ration limit at all intervals
- Savings in concentrate feed
- Higher milk yields
- Time-saving feeding
- Higher butterfat content in the milk
- Better physical condition of the cows
- Cow calendar
- Future milk metering with Westfalia Metatron (will be DHIA & public health approved)

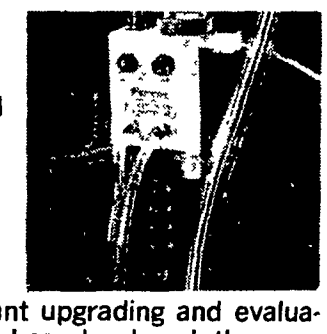
A printer can be supplied on request for the models F 26 and L which prints out the data stored in the central computer either automatically or on request The printer is a useful extension to the cow calendar and is practically indispensable for herd management Uses standard 8½"x11" computerized paper - not an adding machine type paper

MODEL L

- CODATRON feed program with 24-hour cycle (24 intervals)
- Input and readout of feed amounts in lbs.
- Maximum amount limit in each interval
- Simple checking of problem cows (more than 9% residual feed)
- Stored data preserved in the event of power failure
- Optional automatic or manual start of the feeding program
- Feeding program extensible to max. 560 cows
- Connections for up to 16 automatic feeders
- Printer connection
- Choice of one or two types of feed
- Additional reading of
  - contents of silo tank
  - daily consumption
  - daily consumption per feeding box (for all types of feed)
- A percental increase or reduction of the daily feed ration can be implemented for the whole herd (changes in the quality of the feed).
- Model L also includes Cow Calendar
  - imput of calving date
  - heat date input
  - breeding date
  - determination of lactation stage
  - input of date of dry time
  - start of concentrate feeding before calving
- The control panel already has the functions for milking parlour operation (storage of the various data for each cow).

VISOTRON

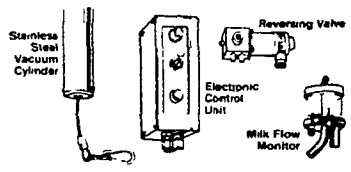
A foolproof modern method of doing an old-fashioned job in stanchion barns.



Through constant upgrading and evaluation, Westfalia has developed the new Visotron Automatic Milker Control.

For total economy and efficiency, turn to Westfalia's Visotron for today's method of handling yesterday's problem!

Westfalia ACR Detacher



Save Up To 50% In Man Hours
MORE FROM YOUR COWS
MORE FROM YOUR TIME
MORE FROM YOUR MONEY

Why settle for less when you can have the original?

- Precise automatic flow monitoring.
- New memory strip time.
- Positive vacuum shut-off.
- Gentle, delayed removal.
- Full flow non-plug design.
- Installs in any dairy.
- Operation is simple.

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Terry Gerner
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Eugene Krall
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Chuck Moose, Inc.
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Mark Wehr
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Sheldon Bower
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WESTFALIA SYSTEMAT DIVISION of CENTRICO
1862 Brummel Dr.
Elk Grove, Ill 60007
1-800-323-6723

Lancaster Co. DHIA

(Continued from Page E5)

Benuel F. Stoltzfus						
Ellen	GrH	4-3	305	24,036	3.9	941
Janice	GrH		305	22,255	3.8	843
Danda Farms						
Fluff 84	RH	6-5	305	23,421	4.0	938
Sandy	RH	3-4	280	18,686	4.0	753
Clyde W. Martin						
Caroline	RH	3-0	305	25,086	3 7	930
J. Harold Musser & Son						
18	RH	5-4	305	21,518	4.3	929
49	RH	7-6	305	20,173	4.0	799
Meadow Springs Farm						
Tess	RH	6-9	305	24,208	3.8	924
Rhelda & Lynn Royer						
Dandline	RH	7-10	305	21,399	4.3	924
Dusty	RH	4-8	305	21,651	4.1	896
Shobird	RH	7-2	305	24,246	3.3	796
David D Zimmerman						
Jody	RH	7-8	305	19,943	4.6	915
Springarden Farm						
Bonnie	RH	9-4	305	28,294	3.2	908
Molly	RH	3-9	305	24,474	3.4	842
Elsie	RH	4-4	305	20,095	4 0	794
Earl S Weaver						
Jan	RH	4-8	305	23,269	3 9	900
John Omar Stoltzfus						
Dinah	RH	4-7	272	25,024	3.6	899
Betsy	RH	3-8	305	20,386	3 8	767
Benuel S. Stoltzfus						
Ramona	GrH	4-7	305	26,181	3 4	898
Maggie	GrH	3-8	305	20,296	3 8	772
Abram M Stoltzfus						
Hall	RH	9-10	305	26,564	3.4	896
Robert Kauffman Jr.						
Charm	RH	7-7	305	23,929	3 7	895
Apollo	RH	7-7	286	19,759	4.2	832
Lanie	RH	4-1	305	21,178	3 6	765
Gusty Crest Farm						
Joy	RH	7-0	305	20,566	4.4	895
Honey	GrH	3-7	305	23,164	3 7	857
Paul H Rohrer & Sons						
82	GrH	2-4	305	19,413	4.6	895
49	GrH	10-8	305	21,361	4 0	850
David B King						
Katie	RH	7-0	305	23,765	3.7	890
Palace	RH	4-3	305	18,021	4 5	809
Ellis D. Kreider						
128	GrH	6-0	305	25,384	3.5	889
Albert H. Mellinger						
Lois	RH	8-6	305	25,673	3.5	888
Irma	RH	5-4	305	22,780	3.7	838
Stephen J Stoltzfus						
Bridge	RH	7-6	305	23,940	3.7	887
Shellenberger Bros.						
Duchess	RH	6-0	305	23,251	3.8	885
Paul S. Horning						
Lockway	RH	9-4	305	20,195	4.4	885
Dora	GrH	8-0	305	25,059	3.0	763
Nelson R. Habecker						
15	GrH	7-3	305	23,294	3.8	883
Donald R Bare						
74	RH	4-4	305	22,612	3.9	883
35	RH	3-4	305	18,588	4.1	761
Paul D. Welk						
Sadie	RH	4-9	305	23,855	3.7	882
Loren L. Zimmerman						
Precious	RH	5-10	305	24,505	3.6	881
J. Earl Horst						
R. Dawn	RH	4-6	305	24,009	3.7	8[illegible]
Margret	RH	4-8	296	21,151	3.6	757
Water-Flow Farm						
Beulah	RH	6-1	305	20,943	4.2	877
Princes	RH	5-1	305	22,550	3.4	757
John Z. Beiler						
Phoebe	RH	9-1	305	24,188	3.6	876
Lester J. Wiker						
Honey	GrH	5-11	305	24,624	3.6	875
Trisha	GrH	3-3	305	21,374	3.6	779
Christian & Katie King						
208	GrH	4-4	305	21,747	4.0	875
23	GrH	8-2	305	21,536	3.7	800
6	RH	4-4	305	20,643	3.9	795

(Turn to Page E7)

Schuylkill

Holstein elects

SCHUYLKILL HAVEN — During the recent Schuylkill County Dairy Herd Improvement Association annual meeting, the county's Holstein club balloted their choices for club directors.

This year's Schuylkill Holstein Club officers are: Dennis Rex, president; John Leatherman, vice president; Fern Kurtz, secretary-treasurer; Russell Miller, state director; Marlin Lesher and John Leatherman, sales representatives.

Other directors include: Larry Hepler, Fred Snyder, Wilbert Moyer, Paul Wagner, and Brian Ruch.

Dairy Pipeline

(Continued from Page E4)

4. To further aggravate the problem, we're chopping and ensiling more of our forages, and in the process, destroying some of the "effectiveness" of the fiber in the forage.

5. Feeding more ensiled feeds, chances are, we're feeding more soluble protein. As we go from dry hay to haylage, we can increase the solubility of the protein. Unless we balance this soluble protein with by-pass protein, we may be denying our high producing cows the protein they need for normal tests and high production.

Guidelines

So as we feed cows we need to consider body weight to make sure we meet minimum forage intakes. At the same time, we need to also observe forage/grain ratios to be sure we do not exceed 60% of the DM coming from grain. Nor should the grain intake in peak lactation exceed 2½% of the cows body weight.

If we are feeding a lot of corn silage, or a lot of very high quality, finely-chopped and ensiled feeds, we may have to back down from these maximum "safe" levels of grain.

With good feeding practices - feeding frequently, having forage and fiber in the rumen prior to feeding large quantities of high energy feeds, attempting to maintain a balanced ration in the rumen at all times, etc. - some of these guidelines can probably be altered to fit individual situations.

Similarly, because each cow is an individual, these guidelines can, with good management, probably be stretched for some cows. Even with the use of guidelines, it's still hard to replace the observing eye of a well-trained, experienced cowman!

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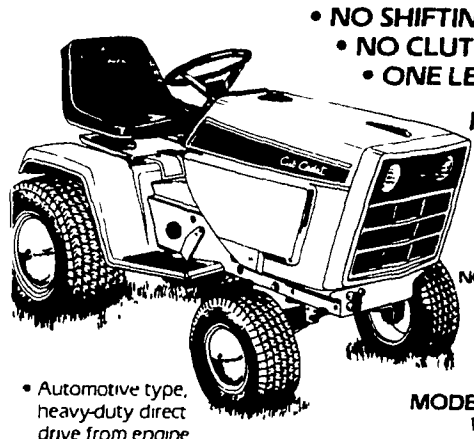
Cub Cadet TRACTOR
WITH HYDROSTATIC DRIVE

• NO SHIFTING!
• NO CLUTCHING!
• ONE LEVER CONTROL!



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17 H P Twin Cast Iron Cylinder with hydraulic lift and front hydraulic outlet
NOW ONLY $3,695.00
List Price $4,499 00

• Automotive type, heavy-duty direct drive from engine to hydrostatic transmission
• Single lever control for starting, stopping, braking and changing direction • Variable speeds up to 7 5 m p h – no shifting or clutching • "Quick attach" system

MODEL 782
17 H P Hydrostatic Drive, Hydraulic lift
$3,595.00 List Price $4 399 00

MODEL 682
17 H P Hydrostatic Drive, Mechanical Lift $3,195.00
List Price $3 899 00

MODELS	LIST PRICE	REG PRICE	SALE
#182 With Mower	$1 999 00	$1,899 00	$1,650.00
#282 With Mower	$2 249 00	$2,135 00	$1,875.00
#382 With Mower	$2 149 00	$2,040 00	$1,795.00
#383 With Mower	$2 399 00	$2,280 00	$2,050.00
#482 11 Hp. Gear	$2 849 00	$2,695 00	$2,325.00
#580 16 Hp. Gear	$3 099 00	$2,945 00	$2,550.00
#582 16 Hp. Gear	$3 599 00	$3,420 00	$2,950.00
#680 12 Hp. Hydro	$3 699 00	$3,515.00	$3,025.00

ASK ABOUT OUR SPECIAL CASH DISCOUNT
SALE PRICES END APRIL 30, 1983 - STORE STOCK ONLY

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Good's Store
At the Country Mart, RD2, East Earl
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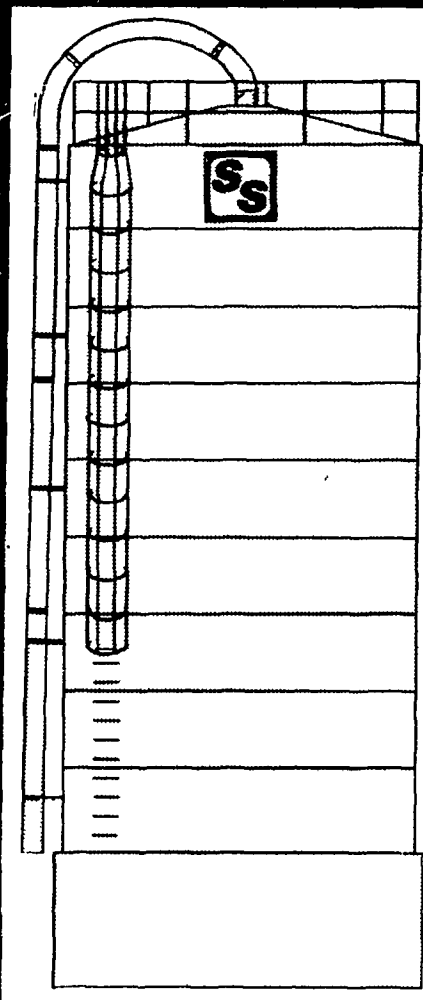
IMPROVE YOUR BOTTOM LINE WITH A SOLLENBERGER BOTTOM UNLOADER



Sollenberger and Laidig - The two best names in bottom unloading silos team up to give you the best structure and unloader for your money.

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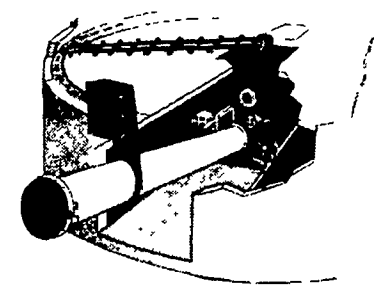
- Over 75 years experience
- White color reflects 3 times better than blue...much less heat damage
- Leasing available



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Laidig 43 and 143 for Grain

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Lancaster Co. DHIA

(Continued from Page E6)

Amos F. Miller						
Rosie	RH	5-3	305	21,342	4.1	875
Darryl Bollinger						
Beauty	RH	6-4	305	22,257	3.9	874
Allie	RH	8-6	305	22,601	3.7	834
Lori	RH	8-2	305	21,125	3.8	810
Kitty	RH	6-6	305	28,344	2.8	801
Creek Knoll Farm #2						
Helen	GrH	3-3	305	19,589	4.4	870
Robert W. Ulrich Jr.						
Cleo	RJ	5-1	305	15,283	5.7	870
Fortune	RJ	4-2	305	16,099	4.8	775
Noah Kreider & Sons						
416	GrH	3-7	305	22,023	3.9	868
Amos B. Lantz						
Minnie	RH	5-3	305	21,676	4.0	867
Black	RH	5-2	305	19,782	3.8	756
Harvey W. Stoltzfus						
Gemming	RH	5-0	305	19,548	4.4	867
Sylvia	RH	8-3	305	20,372	4.2	850
Murial	RH	3-2	305	20,397	4.2	849
Galen W. Crouse						
Darnell	RH	4-3	305	20,189	4.3	866
Maggie	RH	2-4	305	17,149	4.5	769
J. Harold Fritz						
816	GrH	6-5	305	22,252	3.9	864
62	GrH	6-5	305	22,095	3.9	859
104	GrH	4-4	305	21,616	3.7	799
78	GrH	10-1	305	16,173	4.8	781
Leon S. Musser						
58	RH	8-8	305	22,643	3.8	864
34	RH	9-3	297	21,407	4.0	855
Curtis E. Akers						
Jenette	RH	3-5	305	25,421	3.4	858
Joanne	RH	3-6	305	25,827	3.1	795
Singing Maple Farms						
72	GrH	4-8	305	23,854	3.6	854
44	RH	6-1	305	22,033	3.6	802
16	GrH	5-3	299	20,294	3.7	758
Brubacher & Martin						
12	RH	4-3	305	21,089	4.0	852
114	RH	5-7	278	16,963	4.6	787
40	RH	4-8	305	19,666	3.8	751
John P. Lapp						
Dottie	RH	3-2	305	23,599	3.6	851
Landis Garman						
Pat	RH	5-1	305	25,285	3.4	850
Eva	RH	4-2	305	20,832	4.0	840
Glenda	RH	7-4	305	21,953	3.7	815
59			305	21,272	3.8	798
Tom & John Harnish						
Flicka	GrH	9-11	305	21,288	4.0	850
Winter	GrH	7-0	305	20,602	4.0	815
Joyce	RH	3-11	305	20,285	3.9	797
Jolly	RH	4-3	305	20,353	3.7	763
Robert H. Rohrer & Sons						
151	GrH	3-2	305	21,317	4.0	849
96	GrH	2-0	305	23,991	3.3	795
139	GrH	6-4	305	16,987	4.5	762
Reuben A. Stoltzfus						
Phoebe	RH	5-1	305	21,138	4.0	848
Ivanhoe	RH	2-11	305	16,679	4.7	789
J. Wilmer Conrad						
Sandy	RH	5-4	305	19,427	4.4	848
Dusty	RH	4-3	293	20,615	4.1	836
Promise	RH	3-1	305	20,013	4.0	809
Lisa	RH	3-4	305	22,446	3.5	786
Marbro Farm						
Joann	RH	8-0	305	23,381	3.6	847
Kreiders & Nickle						
213	GrH	6-8	305	24,144	3.5	845
200	RH	6-5	305	25,223	3.3	835
8	GrH	5-7	305	23,123	3.4	775
Samuel E. Beiler						
Becky	RH	6-9	305	22,743	3.7	844
E.R. & R.E. Denlinger						
Rae	RH	5-8	305	20,133	4.2	843
Maddie	RH	6-2	305	23,784	3.5	836
J. Robert Kindig						
Hester	RH	6-1	305	21,759	3.9	840
Santa	RH	5-2	305	24,770	3.4	838
D. Lamar Witmer						
Alpine	RH	4-6	305	27,289	3.1	838
Crisp	RH	3-6	305	18,883	4.1	771
Jeffrey G. DeLong						
8	GrH	9-10	305	19,138	4.4	838
J. Clayton Charles						
Nellie	RH	4-2	305	24,331	3.4	835
Sunny Craft Farm						
Sally K	RH	11-3	305	21,793	3.8	834
Regina	RH	5-5	292	20,754	4.0	824
Rose	RH	4-1	305	19,253	4.0	772
Hiram S. Aungst						
Vicky	RH	10-1	305	22,156	3.8	833
Mack	RH	5-6	305	23,312	3.3	758
J. Floyd Kreider						
31	RH	3-1	305	24,353	3.4	832
21	RH	6-0	305	22,015	3.6	797
C. Nevin Hershey						
Ella	RH	7-2	305	20,441	4.1	830
Dawn	GrH	5-7	305	24,226	3 4	820
Tortila	RH	3-11	305	21,397	3.6	768
Shela	RH	4-0	305	20,704	3.6	753
Weaver & Burkholder						
44	RH	6-7	305	26,971	3.1	829
Warren F. Bollinger						
66	RH	7-3	305	24,576	3.4	829
7	RH	5-4	305	20,618	3.8	784

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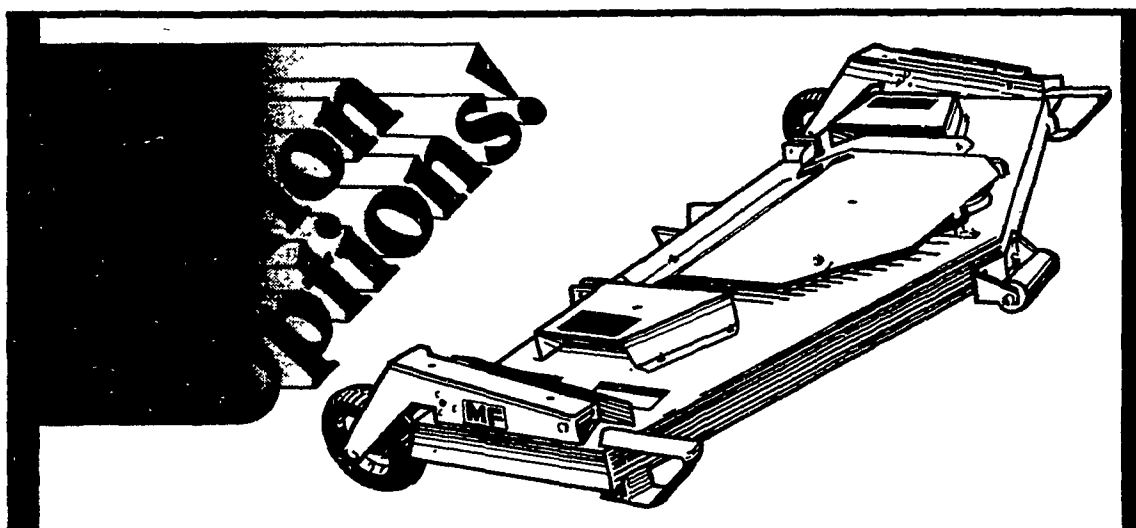

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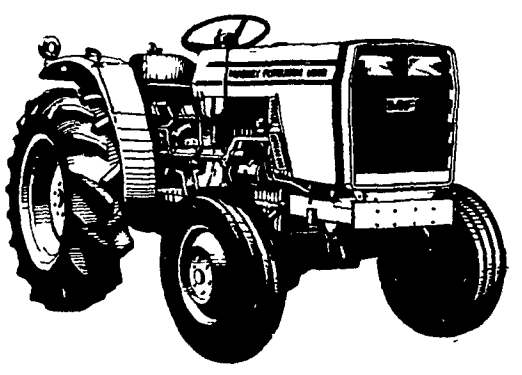

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*Freight, dealer prep, local taxes, mower drive and mounting brackets not included Offer limited to available inventory and subject to change at any time

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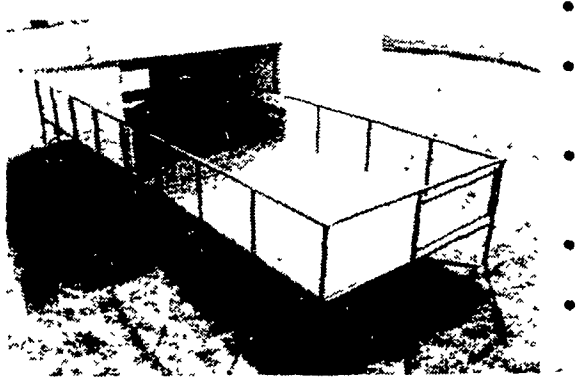
2 Models
Hold 70 or 40 Hogs, Respectively



- Nebraska style slant roof
- Treated oak shiplap floor inside
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Both models constructed of 2" pipe.
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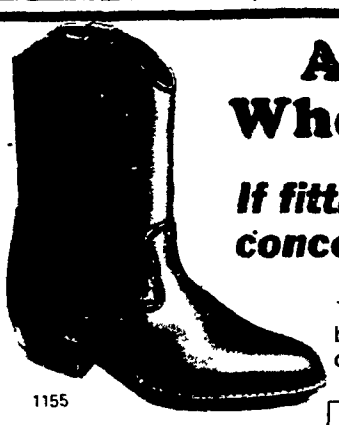
Owned by Samuel G. Musser



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1155

*SIZES

AAA	AA	A	B	C	D	E	EE	EEE
10-14	9-15	8-15	7 16	7-14	5-16	6-15	6-14	7-14

If you are...

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Lancaster Co. DHIA

(Continued from Page E7)

Amos M. Stoltzfus						
Lark	RH	3-8	305	19,607	4.2	829
Lucy	RH	3-6	305	22,120	3.5	780
Elmer M. High						
149	RH	4-7	305	21,852	3.8	828
Parke H. Ranck						
Pepper	RH	7-5	305	21,516	3.8	828
Midge	RH	5-5	305	20,742	3.9	799
Pamela	RH	8-3	305	18,899	4.1	778
Robert Ginder						
Bodo	GrH	5-11	305	23,585	3 5	827
Paul H. Hursh						
65	GrH	4-4	305	18,792	4.4	826
162	GrH	3-4	305	20,378	3 9	785
Ivan Bowman Jr.						
Lois	GrH	4-9	305	16,314	5.1	826
Dan S. Stoltzfus						
Jen 190	RH	6-9	305	22,021	3.7	823
Maud 11	RH	6-5	305	19,846	3.8	750
Elam Petersheim						
Trisha	RH	5-7	305	21,973	3.7	823
David L. Landis						
Judy	GrH		305	22,190	3.7	822
Pecan	GrH	4-5	305	20,121	3.7	750
Thomas A. Denlinger						
Shelby	RH	4-2	305	20,263	4 1	822
Dennis Shellenberger						
Gayle	RH	5-0	305	22,399	3 7	820
Lenewood Farm						
Katela	RH	4-5	305	21,796	3 8	820
David K Stoltzfus						
Hollow	RH	4-8	305	26,674	3.1	818
Abram & John Barley						
41	RH	3-3	305	22,975	3.6	818
Marvin K. Witmer						
Rosalyn	RH	5-4	295	20,710	3.9	818
John W. Good						
44	GrH	4-9	305	24,938	3.3	817
Fred Crider						
Inez	RG	5-3	299	17,768	4.6	817
Don Ranck						
109 Gemi	RH	8-6	305	19,814	4 1	815
Levi S Stoltzfus						
Sara	RH	6-5	305	19,792	4.1	815
R Edwin Harnish						
37 12	GrH	6-3	305	18,090	4.5	813
James M Harnish						
Berry	RH	4-9	305	20,671	3 9	812
Al Mar Farm						
Dana	RH	4-11	305	24,349	3 3	808
Running Springs Farm						
Nellie	GrH	6-1	286	21,588	3 7	807
Abby	RH	5-0	305	21,088	3.7	776
Ferncrest Farm						
269	GrH	6-4	305	22,567	3 6	805
David W Sweigart						
91	RH	4-6	305	25,018	3.2	802
Shadytop Farm						
Angel	RH	5-3	301	21,860	3.7	799
Elam B. Rutt						
Perseus	RH	5-10	305	21,831	3.7	799
Scarlet	RH	4-7	305	23,671	3.4	793
G. & J Hershey Bros.						
Carla	GrH	5-7	305	20,510	3.9	799
Joseph W. Best & Sons						
103	GrH	6-5	305	17,683	4.5	799
Nelson W. Nolt						
85	RH	3-3	305	25,742	3.1	798
Harlan W. Hoover						
7	GrH	4-6	305	22,598	3.5	798
14	GrH	5-5	305	21,930	3.5	761
Robert L Shelly						
Pat	RH	3-4	305	20,515	3.9	798
Pansy	RH	3-4	305	22,703	3.4	783
John S Wenger						
2 Tild	RH	2-11	305	19,088	4.2	798
Ben K Stoltzfus						
Joan	RH	5-8	305	21,348	3.7	797
Shirley	RH	6-7	305	21,262	3.6	762
Alvin M. Martin						
1	GrH	4-10	305	21,370	3.7	795
Marvin Reif						
Erma 53	GrH	8-4	305	20,016	4.0	793
50 Rhod	RH	8-5	305	22,620	3.3	755
Jonas B. Stoltzfus						
Queen	GrH	3-3	276	16,407	4.8	793
Glenn C. Hershey						
Sandy	RH	7-7	305	23,843	3.3	792
Emanuel B. Lapp						
Beula	GrH	4-11	305	20,593	3.8	792
Tina	GrH	6-10	305	21,355	3.5	752
Penn Har Va Farms						
41	GrH	3-0	305	17,483	4.5	792
Robert C. Groff						
Bingo 69	RH	9-8	305	20,539	3.9	791
J. Mowery Frey Jr.						
P. Milly	RH	3-7	290	22,151	3.6	790
Harry S. Aungst						
Boots	RH	7-1	305	20,985	3.8	789
Ivan S. Stoltzfus						
Lisbeth	RH	7-5	305	22,778	3.5	787
Gerald Martin						
Katrina	RH	3-11	301	21,354	3.7	787
LeRoy M Stoltzfus						
Jill	GrH	4-2	305	21,740	3.6	785
Allen S. Groff & Son						
75	GrH	4-2	305	20,563	3.8	785
Ru Be Mar Farms						
39	RH	6-0	305	23,470	3.3	784
15	RH	4-1	305	21,982	3.5	779
J. Robert Metzler & Son						
Sue 5	RH	8-3	305	21,747	3.6	784
Jacob L. Stoltzfus						
41	GrH	7-3	305	21,281	3.7	784
Paul B. Zimmerman						
Trixie	RH	5-7	305	21,034	3.7	784
S. & A. Kreider & Sons						
62	RH	6-2	305	22,886	3.4	783
280	GrH	5-5	305	22,623	3.4	766
248	GrH	5-3	305	18,750	4.0	758
John F. Stoltzfus						
Pearl	RH	5-9	302	21,146	3.7	783
Melvin R. Eby						
Kate	RH	4-4	305	22,381	3.5	780
Albert E. Fry						
Sage	RH	3-3	305	19,853	3.9	779
Fred Crider (Holstein)						
Flo	RH	3-7	305	20,862	3.7	777
Raymond H. Good						
58	GrH	6-3	305	19,289	4.0	777
John Omar Stoltzfus						
Jean	RH	5-6	305	18,420	4.2	777
Gordon E. Herr						
Tina	RH	5-4	281	18,065	4.3	776
Long Acres Farm						
89	GrH	6-8	305	20,685	3.7	775
8A	GrH	6-9	288	21,238	3.6	763
Daniel M. Stoltzfus						
Rachel	RH	4-2	305	19,167	4.0	775
Mervin Sauder						
Trixie	GrH	10-3	305	21,150	3.7	774
A. Ronald Martin						
D. Craig	RA	7-6	305	18,215	4.2	774
Delmar & Susan Weaver						
Snowbal	GrH	3-0	305	23,411	3.3	773
Ray P. Bollinger						
Ann	RH	11-10	305	20,511	3.8	773
Emanuel S Smucker						
Pinny	RH	3-5	305	19,101	4.0	773
Benuel Z. Lapp						
Candy	RH	3-2	305	21,332	3.6	772
E S Win Farm						
Not	RH	5-2	305	22,334	3.5	771
Melvin L. Shertzer						
Lillian	GrH	10-10	305	22,250	3.5	771
Balmer Brothers						
96	RH	3-6	305	20,382	3 8	771
Aaron B. Lantz						
Patch	RH	3-3	305	19,413	4.0	771
Kenneth B. Garber						
Babs	RG	5-4	305	18,771	4.1	771
Orpha	RG	6-0	305	15,610	4.8	753

(Turn to Page E9)

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THREE SIZES:

SMALL - For Calves Up To 15 Months Old

ADJUSTABLE- For Heifers & Cows 8 Months And Older (Pictured)

LARGE - For Cows 15 Months And Older

★ All cows can be released at one time or individually
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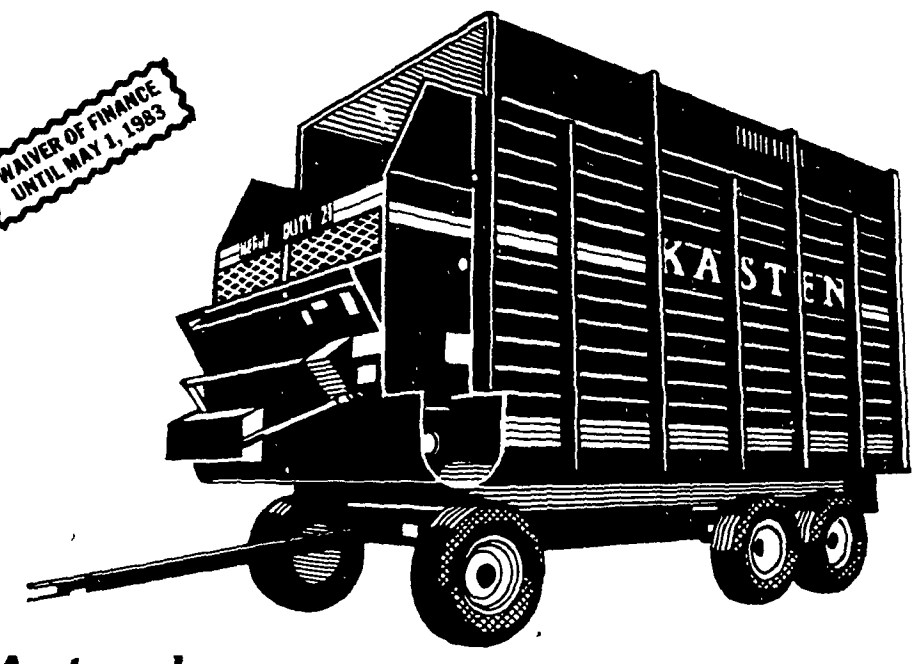

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- Heavy duty roller chains
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- Hefty 1½" apron drive shaft
- Convenient 2-speed clutch
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Troy, PA
717-297-2141

Lancaster Co. DHIA

(Continued from Page E8)

Donald B. Miller						
Bridgt 2	GrH	6-1	297	24,625	3.1	770
John J. Landis						
Primacy	RH	6-10	305	23,787	3.2	770
Meadow Vista Farm						
Echo	RH	4-1	305	19,983	3.9	770
John L. Landis						
162	RH	5-3	305	25,494	3.0	769
5	RH	6-2	305	24,409	3.1	750
Richard G. Wenger						
Jeannie	RBrSw	7-7	305	19,390	4.0	769
Nathan E. Stoltzfus						
Kasenda	RH	5-9	305	17,562	4.4	769
John D. Nissley						
Carrie	RH	5-2	305	22,739	3.4	767
Eli S. King						
25	RH		305	18,761	4.1	766
77		5-7	305	21,949	3.5	759
John A. King						
Patty	RH	5-4	305	18,233	4.2	766
Herbert L. Mast						
67	GrH	3-4	305	18,542	4.1	765
L. Clair Miller						
Vivian	RH	5-10	305	21,526	3.5	764
John F. Petersheim						
21	RH	7-1	305	20,592	3.7	764
Ivan Zook						
22	RH	4-8	305	19,906	3.9	763
Britain Acres Farm						
113	RH	9-7	305	17,940	4.3	763
Robert L. Sensenig						
45	GrH	6-0	305	23,951	3.2	762
Delmar H. Wenger						
Winnie	RH	8-2	305	20,665	3.7	762
John W. Martin Jr.						
10	RH	11-4	305	19,464	3.9	762
David S. Zimmerman						
29	GrH	3-7	305	18,946	4.0	762
Harry L. Troop						
Faith 8	RH	4-8	305	22,868	3.3	761
Donna 58	RH	5-4	305	25,557	3.0	760
Roy H. & Ruth H. Book						
Greta	RH	5-8	305	19,344	3.9	759
Marvin S. Nolt						
26	RH	2-11	305	21,617	3.5	757
Nelson H. Hershey						
35	RH	6-4	289	20,309	3.7	757
Ken & Nelson Stoner						
88 Asta	RH	6-4	305	24,920	3.0	756
J.E. & Shirley Hershey						
Lulu	RH	3-3	305	20,459	3.7	756
Homer G. Hess						
Bee Bee	GrH	4-3	305	22,673	3.3	755
John D. Martin						
Ann	RH	10-2	305	22,150	3.4	755
Harold L. Weiler						
Sharon	RH	5-1	305	20,686	3.6	755
Robert H. Kauffman						
Genia	RH	4-5	305	17,897	4.2	754
Earl E. Martin						
Wilma	RH	4-0	305	17,876	4.2	754
Martin H. Good						
Combine	RH	5-10	305	17,843	4.2	754
Christian G Becker						
215	GrH	3-5	305	15,996	4.7	753
Graywood Farms						
43	GrH	5-11	305	22,976	3.3	752
J. Wade Groff						
Dacia	RH	3-4	305	20,688	3.6	752

Columbia Co. DHIA
January

Top Dozen - Rolling Herd Averages

Frank L. Jurbala	46.9	21,322	781	271
Richard Kriebel	43.6	20,647	746	273
Shultz Bros.	69.2	17,979	713	226
Pen Col Farms	116.9	18,302	701	235
John W. Turofski	32.0	19,100	691	230
Richard Yule	33.1	18,995	675	230
Robert C. Bronson	47.4	18,208	675	260
Circle C Farms	25.3	17,639	657	205
Richard Kriebel	21.4	14,212	656	220

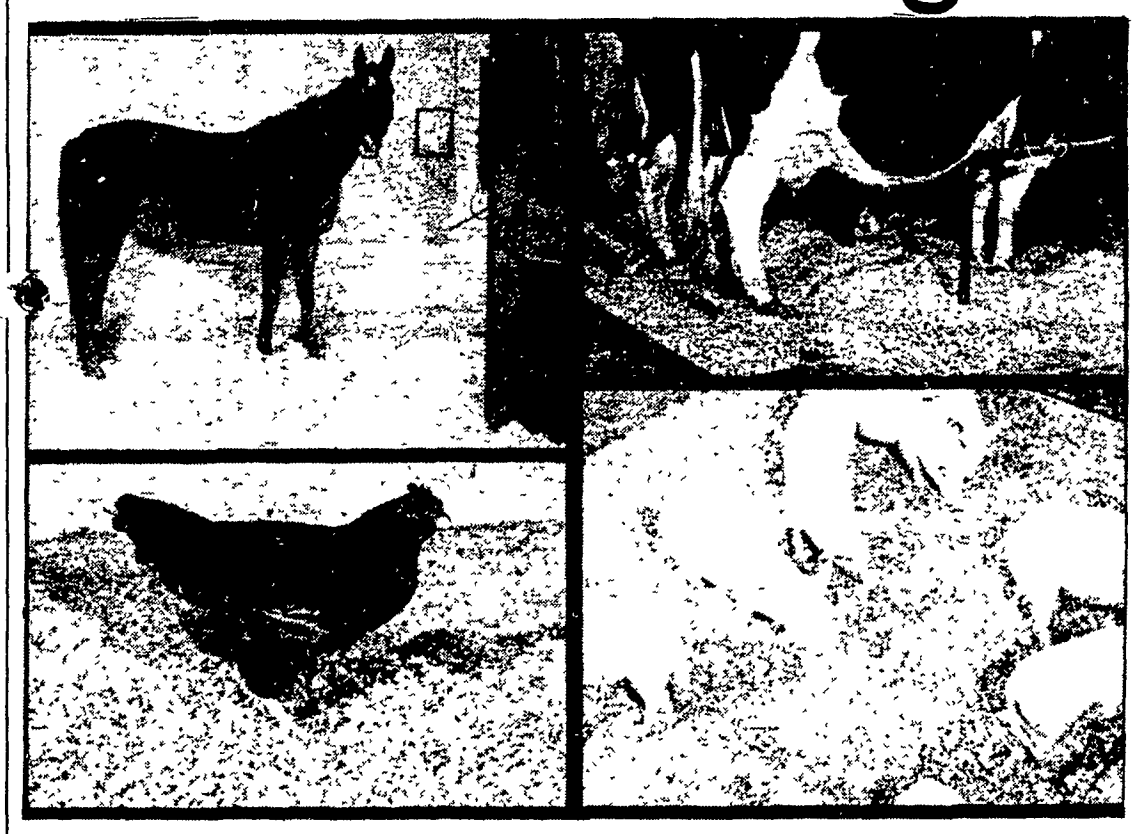
Garrett Co. DHIA
January 1983

The following dairy cows were the top 20 producers during the January 1983 testing period The records are based on the Garrett County District Official DHIA program. Production is based on mature equivalency and 305 days in milk

Fred Petersheim			
122	H	27,070	833
Ralph Lichty			
Jenifer	H	24,100	797
Ernest L. Ganoe			
Jo	H	23,810	774
Ezra Schrock			
006	H	23,490	694
Kenneth L Yoder			
Marva	H	23,140	658
John D. Doerr			
782	H	22,940	850
Ernest L Ganoe			
Paulett	H	22,710	735
Fred Petersheim			
99	H	22,560	752
Philip Beachy			
Mindy	H	22,420	801
Ernest L. Ganoe			
Joy	H	21,790	849
Cleland Beitzel			
Snoboot	H	21,770	584
Charles Mason, Jr			
Ellamae	H	21,640	779
Cleland Beitzel			
C9A	H	21,470	767
Robert W. Bender			
Rebecca	H	21,420	794
Ernest L Ganoe			
Alvie	H	21,020	682
Edgar R. Yoder			
Pat	H	20,970	710
Ernest L. Ganoe			
Liv	H	20,940	627
Charles Mason, Jr.			
Moon	H	20,750	668
John D. Doerr			
779	H	20,710	788
Fred W Teter			
Linda	H	20,710	719

The DHIA Monthly Summary for all dairy cows on official testing was 16,949 lbs of milk and 595 lbs of fat/cow. Records are based on mature equivalency and 305 days in milk

For Clean Living...



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★ CONVENIENT — Delivered in clean, sealed bales
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DUST: None.
BALE SIZE: 12½ x 18 x 30" 3.9 cu. ft.
WEIGHT: Approx. 45 lb.
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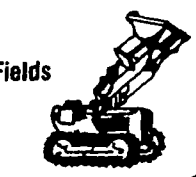

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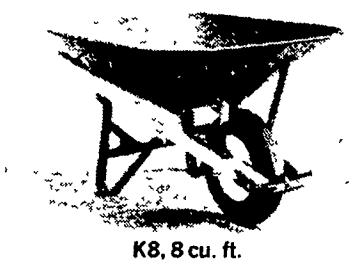
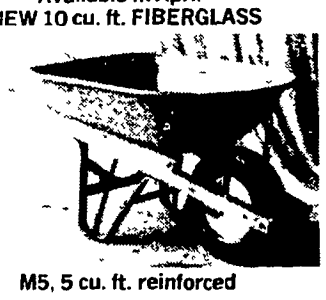


K8, 8 cu. ft.



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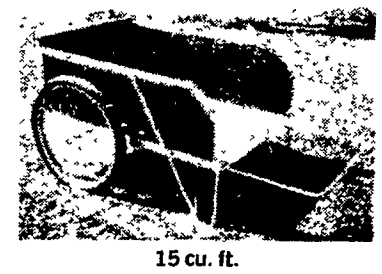

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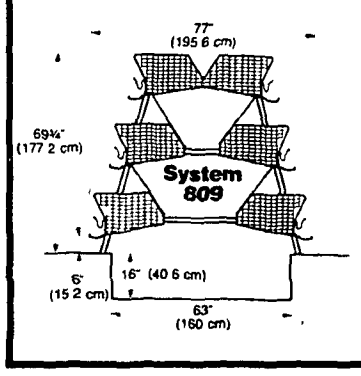

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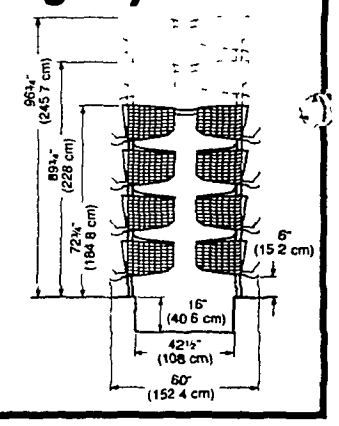

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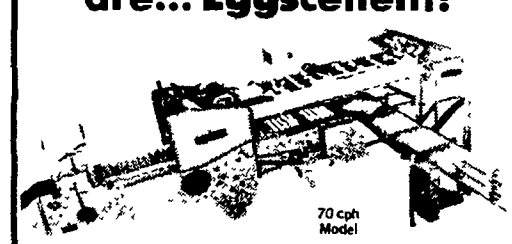

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BEST IN DESIGN, PRICE AND EXPERIENCE

LIQUIDATION AUCTION

Hoffman Farms Inc., Barto, PA
(Watch for signs on Rt. 100)
Berks Co.

THURSDAY EVE., MARCH 10, 1983

5:30 P.M.

Large Equipment sold at 7 P.M.

Emery Thompson 40 qt. ice cream machine with comp., "Bally" walkin freezer and Refrigerator - Freezer 9'x22', 5 and 7½ H.P. Comp. (All comp. three phase). Refrig 16½'x22', 2-2 h.p. comp. incl. 14 glass display doors. "Hill" display freezer 3'x13' w. 5 h.p. comp. incl. 5 glass doors. 2 Kelvinator ice cream dipping cab. "Bally" dairy display case - ¾ h.p. Store shelving. 2 fireplace insert "Hearth Mate" wood stoves.

Show counters 2½'x11½', counter 2'x10' with double stainless steel sink. Pitcher Pak machine milk filler. 5 cone holders, 2 stainless steel straw holders, ice cream dippers. Hot fudge machine, topping holder & spoons, syrup dispensers. Ham. Beech milk shake machine (3 munit).

Portable paper display rack, 2 Price Markers (Garvey). 2 convex Security mirrors 26", Emergency lighting system. "Charger" high speed elec. buffer 1½ h.p. motor. "Yale" automatic door opener, Burrough calculator #C3300. 2 Cash reg. 1-Allen - 1-Victor. Sanitary meat scales. Shopping carts, "Mini Tie" twist tie, 5 Coleman coolers, 5 gal. Igloo cooler. Wire display racks, Comm. mop buckets, plastic item and price boards.

GROCERIES

Many food items, Dutch Valley Bulk Foods, Frozen Food, sm. drugs and cosmetics, Burpee plant and garden food, dog and cat food, ice cream - qts., ½ gal. - 3 gal. size. Quart, ½ gal. & gal. plastic containers, milk bags.

Cash or arrangement with owner

PLEASE: Appointments to see equipment

Lunch by Niantic Church Women

Andy Nafzinger, Auctioneer
P.O. Box 157, Bally, Pa. 19503
215-845-7148

CARROLL COUNTY CALF SALE

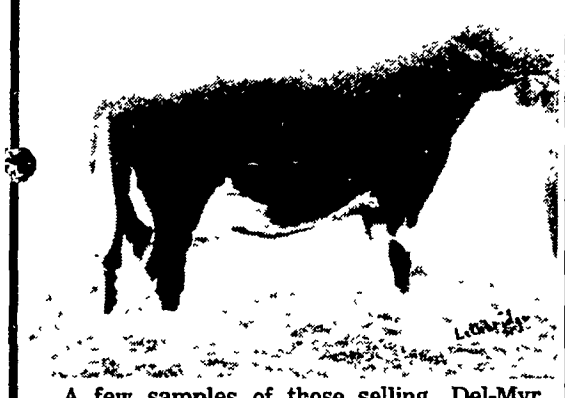
WEDNESDAY, MARCH 16, 1983

7:00 P.M.

At the Carroll Co. Agricultural Center, Agricultural Lane, Westminster Md.

35 HEAD OF REGISTERED HOLSTEIN CALVES SELL!

Char-Lee New Hope Margie
She could be a third gen. VG see info below.
Her Jemini Dtr. sells Consigned by: Chan-Lee Farm



A few samples of those selling. Del-Myr Farms - Tradition from VG dam 19,000m., 2nd dam VG88 with 628 fat. Lou Hobson - Fancy Sept. Wagnerscrest from a VG dam with over 130,000 milk, 2nd dam VG, 3rd dam 83 pts. Chan-Lee Farm - Jemini from 2yr. old new HOpe, 2nd dam VG 86 with 18,000m 4.0%, 3rd dam 87 pts. with 21,000m 4%. Coldsprings Farm - Elev. Tony from VG dam with 23,280m 1046f, 2nd dam GP 20,000m 3rd dam 86 pts 22,900m also Chairman from VG 2 yr. old with 16,390m at 1-11 Md. Sunset View - Wonder from 87 pt. dam over 700f., 2nd dam VG 89 with over 17,000 milk.

Brownvalley - Milestone from 3 gers. 83 pt. dams with 20,000m.

Many others sired by Valiant, Ford, Sexation, Kit Builder, Very, and Falcon. A great place to pick up herd replacements or a club project!

Write today for your catalog!

Sale Manager: A. Doty Remsburg
Jefferson, Md. 21755
Sale Chairman: Dave Lease
Box 161, New Windsor, Md. 21776

THREE BIG SALES IN ONE BIG DAY!!

THE SPRING PROMISE SALE
THE 325TH GARDEN SPOT SALE
THE SUNNY-CRAFT DISPERSAL
THURSDAY, MARCH 17

11:00 A.M.

At the Guernsey Sale Barn, 3 miles east of Lancaster, Pa.

120 QUALITY REGISTERED HOLSTEINS 120

Sale features include:

One of Elevation's highest fat producing daughters w/4-1 .361 30475M 5.0% 1505F Due to Ivanhoe Star.

An "Excellent" young Conductor with a Conn. State leading record @ 2y 365 24,020M 4.0% 963f. Due sale time and under a substantial A.I. contract.

An Astronaut from 3 generations of excellent dams, all over 1000 lbs. fat. Just fresh and looking great.

A great Excellent - 92 show dtr of Marlu Admiral Ivanhoe.

A Very Good "Conductor" w/28,780M & 972F @ 3y.

A Very Good - 89 "Gay Ideal" w/21,016 @ 3y

Calves by Milkmaster, Chairman, and Bova from VG dams w/from 25590M to 35610M. All +1700 index or more.

THE SUNNY-CRAFT DISPERSAL

Of Earl and Barbara Stauffer, Ephrata, Pa.

FEATURES AN OUTSTANDING LINE-UP

One of the Nation's greatest cow families (the Mattie's) sells.

Sunny-Craft Net Mandy (2E-91) 5-2 365 28,994M 3.9 1122F. Mandy completes three generations of great excellent cows. She sells with a Bell son, two top sisters, and two yet to be born ET sisters or brothers.

Also from Sunny-Craft:

A great "Excellent" Kingpin w/22350M 835F. Due to Sexation.

A Very Good 88 Needle w/25330M, 986F @ 3y and her yrlg. Mars Tony.

A Special Mars Tony calf from an EX-91 Glendell.

THE 325TH GARDEN SPOT SALE FEATURES

Many top cattle from good breeders in Pennsylvania and surrounding states. There is a good selection of fresh cows, springers, bred heifers, and service bulls.

BE SURE TO ATTEND THESE THREE BIG SALES IN ONE BIG DAY

BACKUS ASSOCIATES, INC.
Sale Managers & Auctioneers
Mexico, N.Y. 13114 (315-963-7231)

PUBLIC SALE

Farm Machinery — Household Goods
Antiques — Hay — Straw — Oats
Ear Corn — Milking Equipment
Farmall A — 20 Milk Cans

SATURDAY, MARCH 26, 1983

10:00 A.M.

Located in Chester County, PA on Friendship Church Road, 3 miles north-east of Cochranville, 4 miles south-west of Coatesville. From Route 41 turn east on Friendship Church Road. From Route 30 go south on Route 82, at Webster's Store go west and turn right on Friendship Church Road.

TRACTORS AND ATTACHMENTS

McCormick Deering Farmall C, Farmall A, both in good running condition; Kosch 7 ft. bar mower, side mount; International loader, hydraulic, both fit on A; rear weights on A; cultivators fit on A.

TILLAGE AND PLANTING EQUIPMENT

International No. 311 fast hitch plow; International 32 disc transport disc harrow; 2 spring tooth harrows; steel field roller; Brillion single roller cultipacker; International 2 row mounted corn planter; **International 1PR one row corn picker; International 13 disc grain drill w/small seed attachment,** both A-1 condition; New Idea ground drive 510 manure spreader; Myers boom sprayer w/Myers pump, fiberglass tank, P.T.O.; Blizzard ensilage cutter; Myer bale elevator; 2 wagon gears, 1 steel wheel; 2 row Iron Age potato planter; bag wagon; New Idea hay loader; 2 rolls new bob wire; feed bags; threshing machine bagger; chain hoist; shafts; pulleys; belts; brooms; shovels; wheelbarrow.

MILKING EQUIPMENT

2 Conda milker units; Conda vacuum pump w/motor; 9 can Wilson cooler w/compressor; stainless steel strainers and carrying pails; electric water heater; 20 milk cans; approx. 10 with drop handles.

FEED

Approximately 30 ton ear corn will be sold by the ton, 20% down sale day; approx. 1600 bale of good mixed clover hay; approx. 1300 bale of straw, hay and straw will be sold by the bale, 100% payment sale day; approx. 350 bushels of clean oats will be sold bulk, 100% payment on sale day.

HOUSEHOLD GOODS AND ANTIQUES

Old cupboard w/slanted drawers; dresser; dinner bell; iron kettle; wine press; plank bottom chairs; wicker chair; Morris chair; old kitchen range w/pipe shelf; old wash stand; Columbia Victorian wind-up record player; 3 cane chairs; old records; childs rocking horse; **oak extension table;** library table with wooden pulls; iron platform scales, miniature size; stone fork; ice tongs; 2 wooden butter churns, 1 oval shoe w/long handle; dry sink; blacksmith box; old tool and feed chests; 5 bale hooks; **old milk stool;** large iron kettle; 4 cross cut saws; iron hog trough; large and small crocks; some with handles; 4 old rocking chairs; fire place tools; old picture frames; wooden ice box; wooden pulleys; 2 hay knives; 2 1 hole corn shellers; old bench vise; 2 TV sets; Eureka vacuum cleaner; many items not mentioned.

1964 Ford pick-up, needs work

Auctioneer:
Steve Petersheim
717-786-4624

Owners: Mann Family
Estate of
THOMAS MANN

Lunch by West Fallowfield Christian School

N.J. Sheep Breeders to meet

The Wool Sheep Breeders Assn. of N.J., a newly, formed organization, will be holding a seminar on sheep management, health and disease, breeding and lambing information and fitting for competition showing next Saturday at the Glouchester County Office Building, Extension Service of the Dept. of Ag., 1200 N. Delsea Drive, Rt. 47, Clayton, N.J.

Speakers will include Dr. Ronnie Cimprich, VMD; David Lee, Salem County Agricultural Agent; Bonnie and Ed Zickus, of the Natural Colored Wool Growers Assn; and Ken Harrison, of the Wool Sheep Breeders Assn. The seminar is open to anyone interested in learning more about the keeping of sheep. Registration fees are $15 for adults and $10 for students. Please register with Ken Harrison, Treas., WSBANJ, R2, Box 361, Monroeville, N.J. 08343 or call (609) 478-2941 for more information.

PUBLIC AUCTION

OF FARM EQUIPMENT

SATURDAY, MARCH 12, 1983

12:00 Noon

Location: Take Route 222 North from Lancaster or South from Ephrata to Brownstown. At Brownstown take Route 772 West through Rothsville to East end of Lititz, turn right onto Clay Road to first farm on right. 61 Clay Road, Lititz, Warwick Township, Lancaster County, Pa.

Case 970 Diesel Tractor

with Cab with air, power shift, less than 1400 hours, like new.

Oliver 770 Tractor
New Idea 701 Uni-System

with 2-row wide Cornpicker.

BETTER BILT 2100 GALLON LIQUID MANURE SPREADER, excellent condition; DION 16-FOOT FORAGE WAGON Triple Beater; BUSH HOG 14-FOOT DISC HARROW with dual wheels, like new; Glenco 16-Foot Western Harrow; OLIVER 543 PULL TYPE 4-ROW MINIMUM TILLAGE CORNPLANTER with Insecticide Hoppers and Dry Fertilizer Attachments; OLIVER 546 4 x 16 SEMI-MOUNT AUTOMATIC RESET PLOW; White 4-Row 3-Point Cultivator; King Wyse 34 Foot Elevator; McCurdy Gravity Bin on Gehl Running Gear; New Holland Gravity Bin on Gear; McCurdy Corn Drag; Gehl Hopper Blower; Woods Pull Type Rotary Mower; McCormick Grass Mower; McCormick Side Rake; OLIVER 74-H 2-ROW MOUNTED CORNPICKER; Mac Kissic Transport Mixer with Mounted OK 113A Hammermill; John Deere Tool Bar Sub Soiler; DANUSER POST HOLE DIGGER; Oliver Cover Crop Disc Harrow; 11 Foot Cultipacker; Spring Harrow; Oliver 10 Foot Disc Harrow on Transport; Brillion 12 Foot Cultipacker; 2-Row 3 Point Cultivator; 2-18 Foot Flat Bed Wagons; NI #224 10 Ton Tandem Axle Manure Spreader with Pan, Good Condition.

Massey Ferguson 12 H.P. Lawn Tractor

with Hydra-Speed and Mower; 3000 Tobacco Lath; 2 - 13.6 x 38 Tires and Rims; 4 New Oliver Plow Bottoms; One Hole Corn Sheller; 7-Foot Iron Trough; Iron Pump Trough; Platform Scales. Misc. Small Items.

Auction by
CLARENCE W. & LENA H. WEAVER
417 Pierson Road,
Lititz, PA.
717-626-7859

Aution Conducted by
John E. and Paul E. Martin Auctioneers
(717)-733-3511
(717-733-3305
Ephrata, Pa.

Note: Not many small items, Equipment will be sold soon after the Auction begins.

Food stand by The Helping Hands Sunday School Class of Hess Mennonite Church.

Greenage repeats as Md. corn champ

COLLEGE PARK, Md. — For the second consecutive year, Eastern Shore farmers from Caroline and Kent counties have captured top honors in the Maryland corn yield contest.

William G. Greenage, operator of Beechwood Farms, Preston, Caroline County, repeated as state champion in both the irrigated field and over-all categories. Greenage had planted DeKalb XL 71 hybrid corn with a final population of 29,700 plants per acre.

His 1982 winning mark was 227.47 bushels per acre under minimum-tillage conditions. This compared with his previous year's winning yield of 244.8 bushels per acre. Both marks exceeded all other championship marks in the 30-year history of the official state corn yield contest.

Greenage was honored in Easton during the seventy-sixth annual meeting of the Maryland Crop Improvement Association He was the state's no-till soybean yield champion for 1980

Runnerup honors in the 1982 Maryland corn yield contest went to Elmer Price Jr. Still Pond Kent County, with a mark of 212.2 bushels per acre Price planted Pioneer 3154 hybrid corn in 30-inch rows achieving a population at harvest of 21,596 plants per acre.

From the western side of the Chesapeake Bay, Donald G. Ensor, Reisterstown, Baltimore County, slipped into third place in the over-all state standings for 1982 with a yield of 209.5 bushels per acre.

A pair of Caroline county brothers, Alfred B. Saathoff of Ridgely and William Saathoff of Hillsboro, captured fourth place in the over-all standings with a yield of 199.7 bushels per acre.

The Saathoff brothers placed first in the irrigated field category for no-till corn. They planted DeKalb XL 61 hybrid corn with a final plant population of 24,750 plants per acre.

Fifth through fifteenth placings in the 1982 over-all corn yield standings were as follows:

5. Herman Steenken of Harmony, Caroline County, 199.3 bushels per acre;

6. Robert W. Clark, Jr., of Still Pond, Queen Annes County, 198.6;

7. G. Raymond Bostic, Price, Queen Annes County, 194 77;

8. William V. Riggs III of Bloomfield, Queen Annes County. 194.41

9. J B. Debnam, 13, of Chestertown, Kent County, 194 3;

10 Charles R Patterson III of McGinnis Corner, Queen Annes County, 193 61 bushels per acre:

11. Tim Bishop of Carmichael, Queen Annes County, 193.04;

12. Roland W. Webster of Airey, Dorchester County, 192.95:

13. Wiltshire Farms, owned and operated by James H. Fuchs of Preston, Caroline County, 192.1:

14. Michael R. Bostic of Price, Queen Annes County, 189.79;

15. Cawley, Inc., of Denton, Caroline County, 189.2;

As in the previous year, all of the corn growers cited from Caroline and Dorchester counties were participants in irrigation education projects conducted by agricultural agents for the University of Maryland's Cooperative Extension Service,

The top yields in Queen Annes county were achieved both in irrigated fields and in non-irrigated, no-tillage fields. G. Raymond Bostic and Michael R. Bostic—in seventh and fourteenth places, respectively—are a father-son team utilizing irrigation.

Debnam, in ninth position, is a 4-H member. He was junior winner in the Kent Corn Improvement Association contest for 1982. His younger brother, Barney, 11, also a 4-H member, was close behind in the county contest with a yield of 185.9 bushels per acre.

Both boys planted Pioneer 3184 hybrid corn in 30-inch rows. They used identical fertilizer and pesticide treatments under minimum-tillage conditions with a chisel plow. Their father is C. Breck Debnam, operator of Great Oak Farm near Chestertown.

Average yield for the top 15 growers in the 1982 Maryland corn yield contest was 198.73 bushels per acre. This compared with an average of 192.6 bushels per acre for the top 15 in the previous year and 167.11 bushels per acre for the top 12 in the 1980 contest.

Corn yields throughout the state averaged 107 bushels per acre in 1982, according to the Maryland-Delaware Crop Reporting Service. This exceeded the previous all-time high of 105 bushels per acre in 1981. It compared with average statewide yields of 72 bushels per acre in 1980 and 99 in 1979.

Sale Reports

A Public Sale of farm equipment was held February 22 by David King, 3 miles southwest of Honey Brook, Pa.

Some prices recieved were: Ear Corn $87 per ton, J.D corn planter $650, Farmall W-9 tractor $900, I.H. side rake $400, hay tedder $800, N.I. tobacco planter $300, flat wagon $500, horse $700, pair-mules $1200 and silage $25 per ton.

Elton and Alvin Horning, Auctioneers.

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A Public Sale of farm equipment was held February 26 by Harlan and Virginia Hoover, along Cloverleaf Rd., between Rt. 283 and Rt. 230, Lanc. Co., Pa.

Some prices were: I.H. 574 tractor w/loader $8025, I.H. 544 tractor $3500, Brillion 10' cultipacker $625, N.I. 323 corn picker $1325, N.I. #213 manure spreader $1450, hay wagons $1025 & $1050, N.H. 489 haybine $5500, N.H. 273 baler $3400 and Farmall C tractor & cultivator (32 years old) $1100.

Auctioneers were Raymond Miller and Rufus Geib.

SPRING INVITATIONAL
At The Fairgrounds Frederick, MD
WEDNESDAY, MARCH 9
12:00 Noon
60 HEAD OF HOLSTEINS
45 Registered - 15 Grades
MILK MILK MILK
35 Fresh or Due Within 30 Days of Sale
Several cows sell with over 800F
3 from Dams over 1,000F
A Sampling of Those Selling:

- VG-88 Elevation with 22,870M and 815F. Dam and Gr'dam both have 20,000M. Due in March.
- GP-82 Conductor with 24,000M and 819F with +1299 Index. Dam VG-87 Astronaut with 22,000M. Next dam 2E-91 GMD with 22,469M and 882F. Due in April.
- GP-83 Bookmaker with 22,420M and 800F. Milked up to 102 lbs. this lactation.
- Wizard dtr. with 22,530M and 736F. Due before sale.
- 19,000 lb. of Jet Stream. Dam has 22,000M. Due in April.
- Milestone with 16,850M and 640F. Dam an Elevation. Fresh in February.
- Jerry due sale time. Dam a Jet Stream with 23,290M and +1543 Index.
- Coldsprings Goliath (PD +1653) dtr. with 19,720M and 715F. Dam VG-86 with 29,930 M and 1003F. Next dam EX-2E. Fresh late January.
- VG Elevation with 21,000M and 848F. Dam VG.
- VG Ron dtr. with 15,460M. Dam EX Elevation with 983F. Fresh in January.
- Art-Acres Beaver dtr. due in April to Jemini. Dam VG with 20,500M and 721F. Gr'dam EX with 1001F, next dam VG with 1001F.
- VG Ron dtr. sells fresh. Dam EX with 27,790M and 983F.
- VG-88 Elevation with 21,170M and 848F. Dam VG.
- Barrett dtr. sells fresh. Dam VG with 22,220M and 742F. Gr'dam VG-88 with 22,460M and 898F, next dam VG-89.
- Elevation 2-yr. old just fresh. Dam GP-84 Bootmaker dtr. with 725F.
- A fancy Mark A dtr. sells fresh. Dam and Gr'dam GP-83 with 17,000M.
- A Creek dtr. due in April to Round Oak Rag Apple Elevation.
- A Forest Lee Centurion Rocket dtr., GP-83 as a 2-yr. old, finishing with 20,000M. Due in May to Columbus.
- Fury Ivan dtr. due sale time to Spirit. Dam and Gr'dam GP with over 600F.
- Bred heifer by Jemini due in April to New Hope. Dam GP with 21,075M and 913F.
- Whirlhill Kingpin dtr. sells fresh. Dam GP-84 with 14,310M and 513F.
- Service age bull by Wagnercrest Ivanhoe Astronaut from a VG dam with 1016F.

REMSBURG SALE SERVICE
P.O. Box 177
Jefferson, Md. 21755
Ph. 301-473-8214

BANKER BROTHERS FARM
COMPLETE DISPERSAL
FRI. MARCH 11, 1983
at 10:00 AM, Geneseo, NY
Located 1 mile east of Route 39, 6 mi. northeast of Geneseo, 2 mi. west of Rt. 15, use Exit 9 off Rt. 390.
Having decided to discontinue farming will sell:

COWS

293 Grade Holsteins. This herd of freestall cattles. consists of 190 cows, 20 bred heifers and 83 open heifers and calves. The herd is mainly bred for winter and spring freshening with 21 head fresh since January and 60 head due before the middle of May. Plus 20 heifers bred for fall calving. Necessary cattle will be examined by a veterinarian for pregnancy and all cattle will be innoculated for shipping fever.

MACHINERY

John Deere 6620 diesel combine w/hydrostatic, AC cab, #644 6-row narrow corn head and 16' platform; Deutz 110 4-wheel drive tractor w/cab; JD 4430 diesel tractor; AC 190 XT diesel tractor w/new engine overhaul and axle mt. duals; Seaman tractor w/471 GM diesel engine; AC "WD" tractor w/blade; AC "WD" for parts; Kvernland 7-btm. auto reset plow; JD 5-btm. 16" semi-mtd. plow; JD 14' cultimulcher; 18' cultipacker; Taylor Way 13-shank diesel plow; Brillion 10' seeder; JD 17-disc drill; IH #56 4-row planter; AC 4-row no till planter for parts; IH 400 Cyclo 6-row planter; IH 16' transport disc; MF 6-row cultivator; NH 353 grinder mixer; IH tandem manure spreader; 500-gallon 27' crop sprayer; Patz 3200 tank spreader; two NH #26 blowers (one Whirl-A-Feed); 3 Dion self-unloading wagons, (2 w/3 beaters and roofs); 1963 Dodge truck 14' grain body and hoist; old IH truck w/body & hoist; 1974 Chev. pickup, rough; 25 calf hutches; misc. items.

PRODUCE

Approx. 100-tons of high-moisture corn in a Harvestore; approx. 1000 bales traw; quantity of corn silage in a bunk.

HARVESTORES & FEEDING EQUIP.

1971 25 x 80 Harvestore w/Goliath unloader; 1970 20 x 70 Harvestore w/Hercules unloader; 110' cycle feeding system w/27' cross auger & bank elevator; roller mill w/Way-Ro-Matic scale; 30' belt elevator; 30' flite elevator.

TERMS: Cash or good check day of sale with ID, nothing to be removed until settled for.

Owners,
JAMES & JOYCE BANKER
Ph. 243-2271
Sale Managers & Auctioneers
Roy Teitsworth, Inc.
Geneseo, NY Ph. 716-243-1563
William Kent, Inc.
Bergen, NY Ph. 716-494-1890

INVESTORS FARMERS
AUCTION
3 FARMS
SAT., MARCH 26, 1983
At 12:00 Noon
South Jersey (Cumberland & Salem Counties)

FARM #6 — CUMBERLAND COUNTY: 30.20 acres, all tillable, ideal vegetable or grain farm with 78% Class I and Class II soils. Located within the Borough of Cedarville, Six miles south of Bridgeton and 9 miles west of Millville.
Zoned Res. and Agric. and approved for regional sewerage with 900' of road frontage, and offers a potential for future development. Taxes: $398.48.

FARM #3 — CUMBERLAND COUNTY: 255± acres, ideal grain or vegetable farm, approved for Regional Sewerage. 165± tillable acres of which 98% is Class I and Class II soil The balance in woodland and meadowland, which is leased for $900.00 per year for hunting and trapping. 11 acre lake, 2 large flowing streams with a natural site for a 30 acre lake, 2 large flowing streams with a natural site for a 30 acre lake. ½ mile of navigable river frontage on the Cohansey River, 2 miles from the Delaware Bay. Adjoins a 100 slip marina and also the historic town of Greenwich. Contains 15,000' of road frontage on two hard-surface roads. Zoned Ind., Res., and Agric. Taxes: $1,452.36.

FARM #4 — SALEM COUNTY: 343.60 acres. 220 tillable acres of which 91% is Class I and Class II soil, the balance in woodland and meadowland, which is leased for $1,000.00 per year for hunting and trapping. Zoned Agric. and Res. (30,000 sq. ft. per lot). Adjoins the town of Quinton, only 2 miles from Salem City. The farm adjoins the First Nat'l. Bank of S.J. on State Highway 49 with 7,410' of road frontage on 2 sides of County road. There is ½ mile of navigable river frontage on Alloway Creek, 2 miles from a large marina and 4 miles to the Delaware Bay. Nice lake (no algae). This farm is one of the oldest and best potato farms in the state and will grow all vegetables and grains. Presently leased for $100.00 per acre yearly. (100% U.S.D.A. wheat Allotment.) Taxes: $2,054.24.

The sale to be held at Clearview Farms, Route 77 (1 mile south of Route 40 intersection). Terms and conditions - 20% deposit in certified or cashier's check - settlement in 45 days.

Financing for the above farms is available through Production Credit Assoc., and Federal Land Bank to qualified Buyers.

Seller will manage any of the above farms for five years at no cost.

Inspection invited.

For additional information, please contact ABE COTLER—OWNER, Clearview Farms, R.D. #3, Elmer, N.J. 08318, or phone 609-358-4471.

Auctioneers: SICKLER AND SCOTT.

SPECIAL NOTE: Four additional prime farms that I own are available at private sale, ranging in size from 275 acres to 670 acres (N.J. leads the nation in per acre land value).

PUBIC SALE

FARM EQUIPMENT & TOOLS
SATURDAY, MARCH 12, 1983

At 10 A.M.

Located at the corner of Linden Grove Rd. and South Fairmount Rd., ½ mile south of Fairmount Rest Home (between Brownstown & Hinkletown), West Earl Township, Lancaster County, Pa.

TRACTORS

Ford Model 5000 Tractor, good condition; Oliver Model 550 Tractor, good condition; Ford Model Jubilee Tractor; Oliver 16" Three Bottom Plow; Massey Ferguson 14" Three Bottom Plow; New Holland Model 510 Manure Spreader; John Deere Corn Planter; Oliver Model 83 Corn Picker (narrow row); Kewanee 12' Disc; Remlinger Spike Harrow; Little Giant 25' Elevator; Blackhawk Corn Planter; 2 Bin Wagons; Sauder Manure Loader; Blizzard Silo Filler; 2 Row Tobacco Planter; John Deere 29 B (120 gal.) Tractor Spreader; Deerborn Grass Mower; Platform Scales; Oliver Two Bottom Plow; Ford Cultivator; Ferguson Chiseller; Spring Harrow; Ontario Drill; Tobacco Hoer.

New Electric Fencer; Gas Pump (new); Large Mortar Mixer with Electric Motor; Bag Wagon; Wheelbarrow; Iron Pig Troughs; Hay Hook; Feed Chest; Gas Tank; Large Bench Vise; Handy Man Jack; Misc. Lawn Mowers; Bale Box; 16' Wooden Boat, 60 H.P. Flying Scott Outboard Motor; Boat Trailer; Stripping Room Stove; Tobacco Spears & Shears; Chairs; Misc. Hand & Garden Tools; Old Bitters Bottles; Two Man Saws; Come-a-long.

Orbital Sander; Digging Irons; Shovels; Mini Bike; Bicycles; Sledge Hammers; Water Heater; (approx. 600) 5/8 Bushel Tomato Baskets.

Terms by:

CLARENCE H. WEAVER
ROGER D. WEAVER

T. Glenn Horst, Auct., 859-1331
Timothy G. Horst, Auct., 738-1245

Carroll's Sales Co., Inc.

PUBLIC AUCTION
OF FARM MACHINERY, TRUCKS & TOOLS

I have rented my land and will sell at public auction the following equipment, located between Bridgetown & Ruthsburg, MD., which is Route 304.

SATURDAY, MARCH 19, 1983
Starting at 10:30 a.m. Sharp
Trucks & Equipment sell -
March 19, 1983
Shop Equipment & Hand Tools -
March 26, 1983

Selling March 19, 1983

TRACTORS

AC Dozer HD 10, 600 Case Tractor, 200 Case Tractor w/Loader (Rebuilt Motor), 1030 Case Tractor w/Duals 720 JD Tractor w/Loader 930 Case Tractor w/Duals 520 JD Tractor, Cab for 930 or 1030 Case Tractor

COMBINES

640 Ford 14' Cutter Bar and 4 Row Corn Head, Oliver Combine 10' Cutter Bar & 2 Row Corn Head (Rebuilt Motor)

MACHINERY

1290 JD 8 Row Corn Planter, 494 JD 4 Row Corn Planter #278 New Holland Hay Baler, #35 IHC Hay Rake John Blue Sprayer w/300 Gal Tank & Pump, NH PTO Manure Spreader, NH Tank Spreader, 3 Point Hitch 4 Row Ford Cultivator 3 Point Big Rhino Scrape, 7' Snow Blade Rhino Rotor Cutter 8' (like new), N H Mower 7' Cutter Bar 510 IHC Grain Drill, 16' JD Wheel Disc IHC Wheel Disc 12', Keywonder Wheel Disc 12', 16' Brillion Cultipacker, 15' Brillion Cultipacker, 15' Brillion Culti mulcher, JD Running Gear 8 Ton, 3 000 Gal Water Tank 5 Bottom 16" AC Pull Type Plow 3 Bottom IHC Plow 18' Spring Tooth Harrow 8' Spring Tooth Harrow, 40' N H Elevator w/2 Hp Electric Motor, 4-16" Case Plow Pull Type, 4 16" JD Plow Pull Type, 4 Row JD Rotary Hoe

TRUCKS

1970 GMC 5500 Diesel w/20' Body, 1964 White Mustang 10 Wheel 20' Grain Body, 1964 GMC 4000 w/ Hydraulic Boom, 1965 Ford Car, 1960 Chev Truck w/hydraulic lift (scrap), 16' Factory Body w/20 Ton Dump, 1965 IHC 220 Dump Truck 16' Body (motor rebuilt) 1960 GMC 5500 10 Wheel 20' Grain Body, 1952 IHC Truck w/Dump, Ford Truck Diesel (bad motor), IHC Truck 480 (Scrap)

MISC.

110 Gal Fuel Tank w/battery, Tool Box, Several Drums of Oil, Lot Rafters, Tires, Lot Truck Parts Overhead Doors, Lot Gates, Iron Posts, Corner Posts Steam Jenny, Hog Oiler, Wire Paneling, Milkers, Washers, 2 20 Ton Lift for Truck, etc

AUCTIONEERS NOTE: All these Tools & Wrenches are in first class shape, some like new. Some equipment & wrenches for all kinds of shops Extra large assortment of tools & wrenches.

Lunch Served

TERMS: Cash

Owner
LILLIAN & ALDY DEAN, JR.
Queen Anne, Md.

AUCTIONEERS: Carroll's Sales Co.
Harry N. Barrett
Anthony B. Carroll
Chester Lee Carroll
Phone 302-284-4541 or 284-4911

Not Responsible for Accidents

Sale Reports

A Public Sale of farm machinery and household goods was held February 24 by Emanuel B. and Verna F. Zook, 2 miles southeast of Intercourse, Lanc. Co., Pa.

Some prices included: horses $1350 & $800, Int. 37 baler $250, wagon $550, table saw $85, vice $90, buggy wheels $26, milk cans $10.50 each, carriage $775, tobacco lath $65 cwt., A.C. gas tractor on steel $2900, harness $95, silage fork $12, Ebersole chairs $36 each, bed $52.50, china closet $260 and chest of drawers $170.

Auctioneer was Steve Petersheim.

xxx

A Public Sale of farm machinery and heifers was held February 23 by Emory and Mary Remsburg, 2927 A. Buckeystown Pike, Buckeystown, Maryland.

Some prices were: Minn. Moline G 1355 D tractor $14,000, J.D. 3020 D tractor $4800, M.F. 65 tractor $3100, N.H. 850 Baler $3100, Lely hay tedder $1500, N.H. 790 manure spreader $3200, round bales alfalfa hay $26 each and heifers between $600 & $900.

Aucioneer was Robert C. Mullendore.

xxx

A Public Sale of Holsteins and farm machinery was held February 22 by Jonas E. Fisher, 1 mile south of Paradise, Lanc. Co., Pa.

The 40 head of Holstein cows averaged $1170 with the top cow bringing $1725. Other prices were: cow trainers $36, harness $60, $85, $100 & $130, Central Tractor grain bin wagon $650, scale $105, N.H. 455 mower $1040, N.H. 256 rake $1300, N.H. hayliner baler w/engine $2900, Sputnick $870, 3 milkers $100 each, horse $800, and 3 pair mules $4000, $2375 and $2090.

Auctioneer was Steve Petersheim.

xxx

A Public Sale of livestock and farm machinery was held February 25 by Israel S. and Rebecca Yoder, 3 miles east of Aaronsburg, Centre Co., Pa.

Some prices included; team of mules $1400, threshing machine (I.H. 22 in.) $350, N.I. #10 manure spreader $600, Smally 17 in. grinder mixer $850, wagon (steel wheels) $380, wooden grain drill $180, mower $140 and cows $940 & $910.

Mark Glick was the auctioneer.

xxx

A Public Auction of antiques as held February 26 by Joe Herman at Troxelville Antiques, Troxelville, Pa. A large crowd attended the sale.

Some prices were: 2 pc. curly maple corner cupboard $2700, 2pc. 9 pane corner cupboard $1425, 2 pc. Dutch cupboard $800, blanket chests $75 to $350, drop leaf tables $40 to $150, dry sinks $100 to $350, Quilts $50 to $350, flour chest $150, decorated crocks $25 to $160, Tiffany type light $145 and store type coffee grinder w/wheels $185.

Auctioneers were Mark J. Jones and Dale L. Longacre.

PUBLIC AUCTION

THURSDAY, MARCH 10, 1983

At 11:00 A.M.

Inventory Reduction Auction to be held for N. Palladino & Sons Inc. Sweet Road Pompey, N.Y. 1.5 mile North of Rt. 20; 7 miles East of Interstate 81 Lafayette Exit; Southeast of Syracuse, N.Y. Site of 1980 Empire Farm Days.

TRACTORS

* White 2-105 4 WD 20.8x38 Hiniker Cab, 1650 hours; * White 2-105 4 WD Factory Cab & Air, 20.8x38, 2200 Hours; Oliver 165D & 770; John Deere 60 & A; * Oliver 1365D 4WD w/quick attach loader; Ford 8N w/front pump loader, others.

SPECIAL! * Koehring DP100 vibra shank cable plow, 4WD w/GM diesel, a real good unit.

SELF PROPELLED UNITS

* Hesston Field Queen Harvester w/Cat 3208, 3 row narrow corn head has seen 1 season's use· New Holland 975 combine, cab & 12' flex bar grain head; * Fox Super D w/Cummins Diesel, 3 row corn & hay head.

PLOWS

John Deere: 2500 6x18" spring reset w/Midwest harrow; 5x16" Hyd. reset; Oliver: 565 6x16" cushion trip; 2-575 4x16" hyd. reset; 3+4X trailer plows; Misc. IHC & others.

DISC HARROWS, CHISEL

White 253 & 256 13'6" transport; Oliver 252 12' & 253 13'6" & others; Demo 3 pt. 3 tooth auto reset subsoiler.

OTHER MACHINERY

Oliver 543 6 row planter; Hesston 2000-150 chopper w/2 row corn & PU heads; Fox 3000 w/2 row corn; Hesston 1014 10' & 12' hydro swing haybines; 2-JD 24T balers; Oliver 520 & 720 balers (all balers w/throwers); Clover, Badger & AC Blowers; Gandy 3 hopper fert. spreader & seeder; IH fast hitch mower; New Danco feeder wagon; NH, Lamco & Knight self unloading wagons; Kasten bale wagon & rack; 2 cattle grain feeders; Oliver 1514 loader fits many utility models; much more by sale time.

Lunch Available Come Early no Small Items

AUCTIONEERS NOTE: This is an inventory reduction sale for a long time White - Hesston - Badger Dealer; Daily business will continue so list may change from now to sale time. Items marked * will be sold subject to owners confirmation. Financing will be available only with prior credit approval. Terms: Cash or good check day of sale
Loading dock & loader on premises

N. PALLADINO & SONS
Owners
315-677-3141

SALE MANAGED BY:

GOODRICH AUCTION SERVICE
Rt. 38 & 38B
Newark Valley, NY 13811
607-642-8688

CONSIGNMENT SALE

To Be Held

MARCH 12, 1983

At 9:00 A.M.

At New Bridgeville Fire Co. Grounds on Route 425 - 6 miles east of Red Lion off Burkholder Rd., York County.

FARM MACHINERY

4 tractors: BN Farmall with cultivators, starter and lights; H Farmall with cultivators, starter and lights; Cub Farmall with starter, lights, hyd., plow, cultivators and 5' Woods rotary mower (engine rebuit); Super C Farmall with lights, starter and side mount corn planter; #56 Int. 4-row corn planter; Int. 4-row air planter with insecticide boxes; #494 J.D. 4-row corn planter with insecticide boxes; A.C. #600 air planter with liquid or dry attachment with insecticide boxes (no-till, practically new); Oliver 2-row corn planter, 3 point; Oliver 5-bottom hyd. reset plow; J.D. 3-bottom mounted plow 16"; Ford 2-bottom 12" plow; 20' Allied Field cultivator, 3 point; 4-row 3 point Ford cultivator; Case 14' transport tandem disc; Int. 10' transport tandem disc; 11' Oliver transport tandem disc; Case 8' transport cut-away disc; Oliver 8' disc with 20" discs, 8" spacing tandem; Oliver 8½' disc with 6½" spacing, 15" discs tandem; IHC 32 disc; 12' Oliver transport harrow; J.D. spring-tooth harrow, 9'; 2 3-section spring harrows; 6' disc harrow; sheller attachment for #234 picker; 16' Ontario disc drill; J.D. 17 disc drill single; 2 10-hoe Ontario drills (1 usable, 1 for parts); #24 Int. hay conditioner; New Idea cut conditioner; New Holland 401 hay crimper; #271 N.H. baler with #50 kicker; New Idea 4-bar side delivery rake, good condition; New Idea tight bottom hay loader; 40" J.D. #300 bale elevator; 7' J.D. sickle bar mower; Kingwic scales for potato sorter; Boggs potato grader; 2 10' lime spreaders; Iron Age potato planter; 4 gravity bin wagons; hyd. hoist for wagon bed; belly mount 5' sickle bar mower for Farmall Cub; parts of 16" plow for Farmall A; set of cultivators for Farmall A; carrier platform; Model 780 A.C. chopper with corn and grass head; Hawk Built tank spreader model 180; set of cultivators for WD Allis Chalmers; 2 wood saw bucks; 2 10" hammermills; 2 dump carts; 8' long grain drag for back of wagon, new; drum type grain cleaner, new; drum type grain cleaner (less auger and motor); tobacco ladders on wagon.

CARS, TRUCKS AND CONSTRUCTION EQUIPMENT

1974 Pontiac Catalina S.W.; 1968 Int. 1890 Dump Truck 10.00x20 tires; 1958 GMC Cab and chassis 21,000 Gross (runs); 1966 Ford Tractor and Rogers 20 ton lowboy trailer; 1953 White Dump Truck 30,000 GVW; 1964 Diamond T tractor D-6000 series; 1974 Chev. #20 series, 350 engine, auto. trans; 1974 Dodge Ram Charger 4x4; 1978 Ford F-250, 400 engine, 4-sp.; 1956 GMC 2-ton truck, good condition; Huber Maintainer Grader; Hobart 200 amp Portable Welder; Tandem axle utility trailer, 7x14 bed; Palamino Pop-up tent camper, 1971; Hale portable pump 2½" suction, 2½" discharge, 10 h.p. engine, 250 gal. per minute.

MOTORCYCLES AND LAWN/GARDEN EQUIPMENT

1972 Kawasaki 100 cc trail bike; 1975 Yamaha 60 cc street; Atex ATV 1971 400 JLO; M.F. 7 h.p. lawn tractor and mower; M.F. 24" riding mower; 2 Model 200 Hahn Eclipse riding mowers; Fire Bird 30" cut riding mower, 6 h.p.; J.D. #60 lawn tractor; David Bradley garden tractor; cement mixer.

SMALL MISC. ITEMS

Antique dinner bell, 22 semi-auto. rifle, 100 locust posts 7' long, crocks 1 gal. and larger, meat grinder for use with motor, hog scrapers, 3 scalding troughs, gardening tools, shovels, small hand tools and carpenter tools, 2 scythes, double and triple trees, old grindstone on metal stand, 3 pitch forks (2 prong), 2 3-prong hay forks, Westinghouse motor ½ h.p. works 115 volts. Lawn roller for lawn mower, low down 2 horse wagon and box, wagon seat, sleigh good condition, sleigh bells, 1969 Cougar rear end, tires, wheels and springs, 2 rolls 2 point barbed wire new, 1 Sears fence charger, 25 10-hole chicken nests, feeders and waterer, 10 new snowmobile suits, 4 new electric Weedeaters, 3 Widewacker cordless grass trimmers, 1 used, 2 new, 2 used wood stoves, puzzles, York air conditioner, tire chains 13x28, Arco gas pump, Lincoln 225 amp welder like new, propane space heater, metal gates, blade of J.D. lawn tractor, blower for fireplace, fan for kitchen stove, night stand, 3 chain saws as is, log chains and binders, 275 gal. skid tank and pump, 2 jumbo tires (truck), 6 jumbo pickup tires, homemade table saw, 2 french doors 30x80, 1 4-hole hog feeder, 48" polisher with ¾ h.p. motor, burglar alarm almost new, portable generator 110 volts, plus a full wagon load of the usual farm items, tools, etc.

HOUSEHOLD GOODS

Large rope bed, rope bed (no rails), Maple wing chair, drop leaf table, 3 park benches, large fireplace mantle, 12 chairs, 3 yarn spools, spinning wheel, 2 gas chandliers, 1 silver chandlier, 3 piece mirror, 2 walnut bookcases, 6 dressers (some need repairs), antique couch, 14" portable TV, console TV, tredle sewing machine, odd kitchen chairs, Christmas ornaments, dress form new, Avon bottles.

Many other items will be coming in. Large sale items will be accepted March 5, 9:00 a.m. until 4:30 p.m. All items will be accepted on the following dates; March 9 and 10, 4:30 p.m. until 8:00 p.m. and Friday, March 11, 8:00 a.m. until 9:00 p.m.

Terms: Cash or approved check. Not responsible for accidents.

Sale by **NEW BRIDGEVILLE FIRE COMPANY**

Robert Sechrist (Auct)
Thomas Sechrist (Auct)

Refreshments by the Fire Company

Sale Reports

A Public Sale of household goods and farm machinery was held February 26 by Mr. and Mrs. Aaron Heisey, 3 miles west of Centre Hall, Pa. There were 400 registered buyers at the sale.

Some prices included: J.D. 3020 (1966) tractor $6100, J.D. model 60 tractor $2000, J.D. 50 tractor $1000, potato digger $300, 16' dump wagon $1000, Two J.D. running gears $500 each, J.D. 30' elevator $875, steam jenny $300, butter churn dated 1882 $185 and Lancaster crocks w/handles $40 each.

Auctioneer was Ron Gilligan.

xxx

A Public Sale of personal property was held February 26 by Richard Hoernlen, along Route 23 at the east end of Blue Ball, Lanc. Co., Pa.

Some prices included: oak round table $720, oak sideboard $520, marble top stand $240, marble top dresser $275, Victorian chairs $90 each and 2 seat carriage $430.

Elton and Alvin Horning, Auctioneers.

xxx

A Public Sale of cows and machinery was held February 25 by James and Elizabeth F. Stoltzfoos, 1½ miles east of Gap, Lanc. Co., Pa.

The average of the 33 head of registered Holsteins was $1167 with the top cow selling for $1850, and the 2nd high for $1600.

Other prices were: A.C. 185 D tractor $4350, A.C. D17 tractor $2100, hay $80 per ton, corn $77 per ton, dish $66.50, wooden clothes dryer $27.50, post carts $1 to $5 each, agate tea kettle $8, butter dish $14, butter mold $45, small table $90, lace tablecloth $20, corner cupboard $550 and blanket chest $340, also generator $1200.

An old fine-stitched, dark striped quilt brought $2300.

Auctioneer was Steve Petersheim.

xxx

A Dairy Herd Dispersal was held February 22 by Robert Lehman, 3 miles south of Dillsburg, York Co., Pa.

The average of the 40 head of Holsteins sold was $963. Twenty out of the 38 cows sold brought over $1000 with the top selling for $1800, 2nd $1400 and 3rd for $1375.

Kling's Auction Service conducted the sale.

xxx

The 9th Annual Farm Equip. Auction by Norman E. Hunter at Hunter's Sale Barn, Rt. 276, Rising Sun, Maryland.

Prices included: hay wagon $800, Ford 5000 automatic transmission, narrow front w/loader $4400, N.H. rake $1150, N.I. manure spreader $800, Int. manure spreader $975, Farmall Super C w/wide front $750, N.H. cutditioner $3325, N.H. 273 baler w/thrower $2925, J.D. side delivery rake $370, Case 480 industrial laoder $5100, Int. 240 tractor $900, J.D. 3-bottom plow $330, Oliver 4-bottom plow $710 and J.D. 2010 gas tractor w/loader $2625.

Sale conducted by Norman E. Hunter.

A Public Sale of livestock and machinery was held February 24 by John S. and Dena Yoder, 3 miles west of Milroy, Mifflin Co., Pa.

Prices included: Threshing machine $500, J.D. small engine $575, corn binder $350, milk cans $28 to $41 each, ice box $250, painted jelly cupboard $470, green & white coffee pot $57.50, horse $1250, team of horsees $2400 and cows $1010 and $925.

Mark Glick was the auctioneer.

PIGS - PIGS
STATE GRADED SALE AT
CARLISLE
Grading 8 00 a m 12 Noon
Fri., March 11
1:30
CARLISLE
Livestock Market, Inc.
I 81 Exit 12 (717) 249-4511
or Jim (717) 249 2359

PUBLIC SALE
TRUCKS, TRAILERS, EQUIPMENT & TOOLS
FRI., MAR. 11
at 10:00 A.M.
Located approx. 4-1/2 miles northeast of New Park, Pa. or about 2-1/2 miles east of Gatchelville off the road to Bridgeton along Ridge Rd. Watch for signs.

'69 Ford 3/4 ton pickup, Dodge 1 ton van g body, 25 ft house trailer, 35 ft moving van trailer, 17 ft 6 ton tandem trailer, 15 ft 4 ton tandem axle trailer, old boat trailer motor cycle trailer, Lincoln 200 amp welder on trailer, 2 farm wagon chassis, Gravely tractor unit w/rotary & sickle bar mower, 275 gal oil tank, whole house heat & air con ditioner unit, power lawn trimmer, asst of lumber, heavy duty electric cable, Jeep tires & wheels, trucks tires, 3 gal paint spray tank, kerosene stove, barrels, troughs, & many items too numerous to mention

Auct. note. All items sold as is.
Terms: cash or approved check.
ROGER B. GRINAGE
R.D. 1
New Park, PA.
Ph. 862-3188
Auctioneer
Bob Sechrist
Andersons, clerks
Not responsible for accidents
Refreshment rights served

KELLERDALE HOLSTEIN MILKING HERD DISPERSAL
PLUS SOME FARM EQUIPMENT
The undersigned quitting dairy business will sell on the farm located one mile west of Waynesboro, Franklin Co., Pa., along Rte. 16, from Rte. 81 take Rte. 16 east from Exit 3 at Greencastle, on
WEDNESDAY, MARCH 16, 1983
Sale at 10:00 A.M. - Cattle at 11:00 A.M.
76 REGISTERED - 4 GRADE HOLSTEINS
Certified; Accredited; Calfhood vacc.; Tested within 30 days; Pregnancy checked; I.B.R. and Lepto shots.

Herd consists of many first and second calf heifers, fresh, springing and other of various ages and different stages of lactation. Strictly a home raised herd that has been established for 40 years. Cows show quality and have good udders. Some milking 80 lbs. or over, one up to 90 lbs., and have not been pushed hard. Many bred animals carry A.B.S. service, plus son of Bud-Ranch Champion Standout. Selling all animals over 2 years old. Sires inc. Texana Mister Demand, sire is Poverty Hollow Demand; Kellerdale Combination Ormsby and Kellerdale Paclamar Ormsby, both by Paclamar Combination; Kellerdale Maple Skagvale, sire is Skagvale Hattie Maple; others by Jethro, Skagvale Hattie Maple, Kellerdale Sovereign Monitor, Kellerdale Lucky Rampart and others.

FARM EQUIPMENT - PICKUP TRUCK - ETC.
M.M. 5 star tractor with live power take-off, power steering, 3 pt. hitch, less than 3000 hrs., in good condition; M.M. roll back 2-row mounted corn picker, 6-roll husking bed, good condition; M.M. power take off combine, 88 with grain bin, in good condition; old hay tedder; Int. silage cutter; 9 ft. cultipacker; 3 pt. hitch weeder; concrete mixer; corn cover plow; pulley for M.M. 335 or 445 tractor; pulley for Farmall; milk cans, burlap bags; 5 and 15 gal. plastic containers with spigots; single double and triple trees; horse halters and bridles; Kennebec potatoes and other misc items; 1954 Chev. ¾ ton 6 cylinder truck, 3 speed on steering column, with stock racks, endgate never used, sold separate.

SALE MANAGER'S NOTE - Mr. and Mrs. Keller are retiring from dairying after 40 years. Cows are not on test but are producing well and should do well for buyers. Write me for folder.

Terms: Cash or Good Check
Sale in Tent — Lunch by Farm Women
J. J. AND ANNA KELLER
Owners
5967 Tick Ridge Rd.
Waynesboro, Pa. 17268
Phone: 717-762-5690
Ralph W. Horst, Sale Manager
Marion, Pa. 17235
Ralph Horst & Edgar Stull, Auctioneers
Gossert & Harshman, Clerks
Fred Naugle, Pedigrees

PUBLIC SALE
Discontinuing farming we will sell on our premises at 3926 Diehl Road, off Angel Road & off Rt. #194, one mile North of Taneytown & 6 miles South of Littlestown, Pa., Carroll County, Maryland, on:
SATURDAY, MARCH 19, 1983
Starting at 10:00 A.M., the following:
FARM MACHINERY
A.C. 7010 Tractor w/Power Shift, less than one year old & only 200 hours; International 460 Diesel, Farmall-H tractor in good condition, N.H. #277 kicker baler, N.H. #353 grinder mixer, A.C. four row no till planter w/Dickey John & Fert. & Pect. boxes, Hamilton field sprayer, J.D. 12' transport disc, N.H. #461 haybine, International #700 5x16 Auto reset plows, International #311 3x14 plow, two J.D. #115 Chuck wagons, four wagons w/kicker baler sides, 6' wood scrapper blade, N.H. #717 field chopper w/one row corn head, 5' cutter bar for same, three gravity grain wagons, 12' lever harrow, 18' forage wagon, 10' Brillion cultipacker, N.I. #403 hay rake, Kingwise 28' hay or grain elevator, Fox P.T.O. blower w/60' pipe, Ontario 12 disc grain drill on steel, in like new condition; N.I. #319 two row mounted picker w/12 roll husking bed, two wheel R.T. trailer, cement mixer w/mtr., feed carts, two R.T. wheelbarrows, N.H. #518 manure spreader, water troughs, hog troughs, three fuel tanks, high pressure jet pump w/50' hose, barn fogger, cow clippers, milk can, Approx. 100 bu. OF OATS to be sold in bulk.

SHOP TOOLS
250 Electric fence stakes, bolt cutters, dirt shovels, log chains, fence stretchers, dehorners, extension cords, 8 ton jack, 2 ton floor jack, cow chains, cow numbers, steel traps, McCullough 610 chain saw, grease guns, electric fencers, hydraulic cylinders, 36' wood Ext. ladder, 24' Alum. Ext. ladder, many items not mentioned.

BUTCHERING EQUIPMENT
Toledo Electric Comm. meat grinder, 4 kettle & rings, meat table, sausage stuffer, 2 stirrers, flesh forks & dippers, hog scrapers, nose hooks, tripods, electric hand meat saw, beef gambrills.

FIVE HOLSTEIN HEIFERS
Two-three months old, one small white head steer. Milking herd sold privately.

HOUSEHOLD GOODS
Home Comfort white cook stove, two G.E. 30" ranges, one white & one green; G.E. Refg. /freezer, 2 chest type freezer, metal cabinets, breakfast set & 6 chairs, two hand made hutches, stands, homemade gun cabinet, old slant front glass showcase, all glass floor showcase, two Zeiglers & one Perfection oil heaters, coffee table & end tables, 3Pc. bedroom suite, other beds and dressers, book shelves, Lge. desk, metal wardrobe, pool table, over 250 sets of Salt & Pepper shakers, some crystal & carnival glass, milk glass, two old oil lamps, water set, corn huskers, ice tongs, crocks, bowls, potted flowers & flower pots.

GUNS
12 Ga. pump Springfield Model #67H, 12 Ga. pump Springfield Model #67E, Remington 22 Rifle Model #41, 16 Ga. single shot Savage Model #220 A, many more items to numerous to mention.

TERMS - Cash or good check on day of sale. Nothing to be removed until settled for. Not responsible for any accidents on the premises.
MR. & MRS. JAMES L. FEW
PH: 756-2513
Austin Bohn, Auctioneer
PH: 775-7607
Sidney D. Lease, clerk
Lunch Rights Reserved

PUBLIC SALE
FARM EQUIPMENT
THURSDAY, MARCH 17, 1983
12:00 Noon
Situated in Tulpehocken Township, Berks County, Pa., along Route 645. 1 mile South of Frystown.

FARM EQUIPMENT
Ford 1164 Country Super 6 - FWD Diesel Tractor; Farmall Super M Diesel Tractor; Farmall M Diesel Tractor; Skid Steer Uniloader; John Deere 336 Baler With Ejector; New Idea Cutditioner; New Idea Wheel Rake; 2 Wagons With Bale Bodies; Wagon With Gravity Bin; Badger Forage Wagon; Papec Forage Wagon; Papec Harvester With Row-Crop & Pickup; Badger Hopper Blower; IHC P-1 Single Row Corn Picker; IHC 16 Single Disk Grain Drill; McCormick 4-Row Plate Planter; Starline Tank Spreader; Massey 205 P.T.O. Spreader; Case 30 Ft. Elevator; 24 Ft. Skeleton Bale Elevator; IHC 7-Tooth 3-Point Chisel Plow; IHC 4-Bottom Trailer Plow; John Deere 10 Ft. Wheel Carrier Disk Harrow; John Deere Offset Disk Harrow; Single Roll Cultipacker; Oliver 1-Row P.T.O. Potato Digger; Century 3-Point Field Sprayer; 8 Ft. Vee-Plow; Cement Mixer; Mortar Mixer; Northco Magnetic Cow Feeder; Liquid Protein Feed Tank; 100 Board Foot Hardwood Flooring; Steel & Wood Fence Posts; Bucket-A-Day Coal Heater; Rakes; Forks; Shovels; Tow Chains & Numerous Other Items.

SPECIAL MENTION
1968 Class IV Chevrolet Truck With Anthony Tailgate, 20-40 Year Old Auto Parts & Accessories.

FEEDS
200 Bushel Oats; 2-Ton Ear Corn; 8-Ton Straw; 12-Ton 1st Cutting Alfalfa Hay; 20-Ton Mixed Hay.
SALE TO COMMENCE AT 12:00 Noon.
Conditions By:
WILLIAM A. MOORE
Owner
Auctioneer: Earl S. Buffenmeyer
Clerks: Brandt & Brandt

PUBLIC SALE
OF FARM EQUIPMENT AND MULES
MONDAY, MARCH 14, 1983
At 12.00 Noon
Located 1½ miles North of Rt. 23 between New Holland and Leola, between North Groffdale Rd. & Farmersville Rd. on Groffdale Church Rd. across from the Groffdale Farm Church.
Pair Mules
MASSEY 165 Diesel with multi-power on steel; JOHN DEERE 430 Crawler with hercules Diesel and Loader; Int. 3 pt. 2-16 in. Bottom Plow; Plow Packer; J.D. 10 ft. AW Disc; J.D. 10 ft. Cultipacker; 401 Int. 10 ft. Spring Harrow; 10 ft. Drag; 217 N.I. 200 Bushel Spreader with Top Beaters; 273 N.H. PTO Baler with Clean Sweep Pickup; Zimmerman No. 20 Portable Feed Mill with AA451 Litz Plate Mill and Blower; 2 Rubber Tire Wagons with Sides; J.D. 3 pt. Two Row Cultivator; Mc-C. Horse Cultivator; N.I. transplanter; 495 J.D. 4 Row Corn Planter with Fertilizer and Gandy Boxes.

10 ft. Brillion Transport harrow with Mounted Drag; 500 P.S.I. Washer; 2 Sets of heavy Harness; Silage Cart; Wheelbarrow; Forks; Shovels; Water Hose; Extension Ladder; 16 ft. Cardinal Elevator with Half Horse Motor; Smidley 12 Hole Hog Feeder; Bale Box; Tobacco Shearers; Handy Man Jack; Fairbank Scales; New 5 H.P. Servistar Reartine Tiller; Swivel Bench Vise; Tox-o-Wik; 275 gal. Fuel Tank and many other articles too numerous to mention.

AUCTIONEER'S NOTE: Not alot of small items so come early so you don't miss the machinery.

Terms By
HARVEY R. NOLT
AUCTIONEERS
Robert E. & Jeffrey R. Martin,
656-7770
Frank L. Steller,
656-8195
No Out of State Checks
Food by Bareville Auxiliary

PUBLIC AUCTION

ESTATE SALE
SAT. MARCH 12, 1983
10 A.M.
Blizzard date: March 19, 1983

Directions: Oliphant's Mill Rd. is located between Swedesboro-Woodstown Rd. and Kings Hwy. (just south of Beckett Golf Club)

Personal Property of H. Mattson, Oliphants Mill Road, Swedesboro, N.J. The Mattson farm is one of the oldest dairy farms in the area dating back to the early 1920's and all items sold represent generations of accumulation.

FARM EQUIPMENT

Super C Int. tractor, Model H Int. tractor, '49 Ford flat bed dump, Super 77 N.H. baler, side rake, 2 cut harrows, 2 scratch harrows, 2-row planter, two 3-bottom plows, 16" 2-bottom plow, J.D. 4-row corn planter, Moline grain drill, 2-row corn planter, N.H. mower, Super "C" cultivators, 1-bottom plow, N.H. chopper, Oliver 2-row picker, 3 wagons, 3 asp. carts, 2 weeders, manure spreader, 1 horse plow, cream separator, scales, lots of baskets and hampers, milk bottler, 30 cow stanchions, Model "T" engine, truck tires, 2 chain hoists, usual line of crib house tools, harness, etc. Many items too numerous to mention.

ANTIQUES & HOUSEHOLD GOODS

3 cast iron cookstoves w/warming oven, pine dough box, pine storage cabinet, sq. oak dining table w/4 leaves, oak Hoosier cabinet, oak pressed back chairs, oak slant front desk, marbletop Vict. dressers, mt. Vict. washstand, pine corner cupboard (c. 1850) w/raised panels, sm. Vict. curio, Vict. hall rack, plank seat chairs, oak child's rocker, stenciled potty chair, sev. oak dressers and chests, oak bookcase, rope bed, oak youth bed, Empire chest, fancy carved oak sideboard, oak high chair, wicker baby buggy, Morris chairs, early peg coat boards, old baskets, tin toys, gingerbred clocks, china and glassware, local milk bottles, post cards, numerous household goods.

Terms: Strictly cash; sale held rain or shine. A good five hour sale; food and rest rooms available.

Auctioneer: Wm. Bragdon
Phone: 609-478-6439

The undersigned will offer for public sale the following personal property at 12680 Sandy Mount Road, Orrstown, Pa., 1½ miles south of Roxbury. Watch for sale signs.

SATURDAY, MARCH 19, 1983
9:30 a.m.

40' Trailway Tandem Trailer, 14'x14' building on skids (will have to be moved), John Deere 5' bottom plows, 3 point; John Deere 8' disk on rubber tires, Ford 3 point 2-12" bottoms, Ferguson 2 row corn plows, Ferguson 15' weeder, John Deere 18" dirt bucket, rear wheel weights 3 point; Ford extension power take off; front end wheel weights for 30/20 John Deere; 15' rotary mower, 3 point hitch, like new; Ford sub-soiler, 3 point hitch; John Deere wide bucket 80" wide; John Deere long lift, 64'x40'x6' metal box, hillside hitch, 2-major diesel clutch pulleys, 10/20 tube & rim, John Deere loader stand, milk can rack, gas drum stand, 3 point hitch steel box, metal car ramp on frame, 3 point hitch tractor weight, 5th. wheel bolster for poles, chain link fence & posts, chains for 30/20 John Deere, rope & tackles, wire stretchers, 2 top links for tractor, sledges, wedges, drill chains, jacks, fire extinguisher, socket wrenches, 1" & 3" rachets, handle snache blocks, clearance lights, stop lights, 3 bar lights, turning signals, 16/850 tire chains, new; 2 pr. 16/750 used tires & tubes, copper crow foot, Coleman heater, old hand scales, hydraulic jacks, 1 new & 1 used hydraulic cylinder w/hose, ¾ ton truck rims, milk cans, plow & cultivator points, rear wheel weights for 8N Ford, metal cross members for lift 8 ft. swivel 3 point hitch, two-way cylinder transfer to manual, canvas, iron, ½" cable & other items.

Guns: US revolver 38, Remington model 760 30-06 with scope, gun cabinet for 6 guns.

This is a very small listing. There are hundreds of other items for sale.

CASH. Identification requried for bidders number. Not responsible for accidents. Tent in case of inclement weather. Lunch Stand reserved.

CLARK & ELVA CULBERTSON
Foust & Mentzer, Auct.
Foust & Warren, Clerks

PUBLIC SALE

FRIDAY, MARCH 11, 1983
At 10:30 A.M.

Located in Huntingdon Co., 2 miles West of Huntingdon, Pa. on Rt. 22, turn South on Hartslog Valley Rd., about 3 miles to farm.

FARM MACHINERY

AC XT-190 dsl. tractor wf run 2200 hrs., set of 18.4x34 dual wheels, J.D 2840 dsl. tractor w.f. run 700 hrs., J.D. 700 corn planter w/insecticide boxes and monitor, J.D. no. 336 baler w/thrower, J.D. No. 1209 haybine, N.I. 36 ft. elevator, N.H. No. 256 rola bar rake, 2 wagons w/bale racks, Kuhn hay tedder, 3 gravity box wagons, N.I. No. 324 (2 row) corn picker like new w/24 roll husking bed, Walsh sprayer w/300 gal. tank, J.D. No. 310 heavy disk, Bush Hog 3 pt. 8 tine chisel plow, Hercules 3 pt. heavy duty industrial blade, 3 pt. 7 ft. blade, N.H. tank spreader, Ferguson 3 bottom plow, Temco post hole auger, Bucket for Kelly loader, Ez-Flow lime drill, side delivery rake, I.H. hammermill, wood saw, J.D. 4 row cultivator for A or B, Power Mac pressure washer, Hyd. cylinders, 2400 Bu. round wire corn crib, 2 rolls woven wire and 16x20 ft. overhead door.

A lot of this machinery is like new, no small wagon items, sale will start w/machinery.

Terms - Cash

ROYER GROVE
RD 1
Huntingdon, Pa.

Mark Glick and Dale Gibboney
Auctioneers

PUBLIC SALE
OF FARM EQUIPMENT
WEDNESDAY, MARCH 23, 1983

Situated at 705 Old Evergreen Rd., North Cornwall Twp., Leb. Co., Pa. Along Cornwall Road, 1½ miles south of Lebanon. Turn East on Old Evergreen Road to farm.

FARM EQUIPMENT

John Deere 3010 gas tricycle tractor, John Deere 48 loader, J. Deere 1520 gas tractor with Myers snowblade, J. Deere 50 tractor with cultivator, J. Deere 14-T baler, New Holland 717 harvester, Gehl 72 field chopper, J. Deere 1207 mower-conditioner, New Idea 323 single row cornpicker, J. Deere 30 7-ft. engine driven combine, J. Deere 350 P.T.O. rake, J. Deere hay fluffer, J. Deere 9-W mower, sulky rake, 2 smoker 24-ft. bale elevators, New Holland hopper blower, Ontario 12 single disk grain drill, Grove forage wagon, Coby wagon with bed, Grove wagon with gravity bin, J. Deere wagon, New Idea 213 manure spreader, New Idea 12-A spreader, J. Deere F-125 3-16" plow, J. Deere 3-16" hydraulic reset plow, J. Deere KBA 9-ft. wheel carrier disk harrow, 9-ft. single roll cultipacker, J. Deere 3 section rotary hoe, 2 9-ft. J. Deere spring tooth harrows, J. Deere 24-B 3-pt. tool bar corn planter, 3-pt. field sprayer, Cardinal 16-ft. aluminum grain elevator, J. Deere #433-pt. corn sheller, 3-pt. lift boom, 2 wheel trailer, tractor mounted cord wood saw, platform scale, bag trucks, poultry shelters, nests, feeders, founts, hand corn sheller, Bradley walking plow.

Wood drag sled, feed carts, 2 steel tray barrows, wood wheelbarrow, tractor weatherbreaks, tractor tire chains, tractor weights, pusher guards, hydraulic cylinders, cattle watering troughs, electric fencers, fly foggers, animal clippers, cow ties, 250 gal. fuel tank, garden duster, motor oils, and greasers, fence posts, building screw jacks, hydraulic floor jack, ½ H.P. air compressor, anvil, electric cords, tow chains, axes, sledges, scythes, tools, rakes, forks, shovels and numerous other items.

DAIRY EQUIPMENT

Dari-Cool 600-gal bulk milk tank; DeLaval #75 milker pump and 4 milker units; Kesco Dump station with 100-ft. plastic line; 2-6 can milk coolers, 15 gal. water heater.

FEEDS

15 ton ear corn; 20 ton corn ensilage; 25 ton clover and mixed hay; 12 ton straw

Sale to commence at 10:00 A.M.

ELIJAH J. ARNOLD JR.
Owner
Aucts.: Buffenmeyer & Hoke
Clerks: Brandt & Brandt
Refreshments: Farm Women's Group #7

Sale Reports

An Auction of farm machinery was held February 26 by Mr. and Mrs. George S. Wachter, Jr. and Mrs. Edna Wachter, 7730-A Sunday's Lane, Frederick, Maryland. There were 367 registered buyers at the sale.

Some prices included: Int. 986 D tractor $11,900, J.D. 2020 D tractor $6550, Ford Jubilee 600 gas tractor $2000, Int. 570 manure spreader $2900, Int. 400 Cyclo 6 row planter $2600, Brillion 16' fold-up spring tooth harrow $1250, Miller 10' transport harrow $3900, N.H. 277 baler w/thrower $4100, N.H. 479 9' cut haybine $3000 and N.H. 258 hay rake $1925.

Trout Auctioneers, Inc. conducted the sale.

PUBLIC SALE
OF FARM MACHINERY
THURSDAY, MARCH 23, 1983
12 Noon

Location: From Russelville take #896 north 7 mile to Maple Shade Road, turn left and 1st lane left. Or from Rte 472 at Kirkwood go east on Maple Shade Road and follow sale signs. Lancaster Co.

John Deere 4440 tractor w/cab, air & heater, front weights, 20.8 x 38 rubber (new) 1941 hrs. (nice).

John Deere 4400 diesel combine w/cab, air & heater, straw chopper, 13 ft. grain head & 443 corn head and bin extension.

John Deere 7000 4 row conservation cornplanter w/fert. & insecticide atts., population monitor & fert. fill from dump truck, hyd. drive.

1972 GMC 5500 V6 w/18 ft. Midwest dump body.

IHC 710 5 bottom auto. trip plow w/spring loaded coulders.

12 ft. Miller disc. w/new discs on rear and double cylinders.

IHC 55 Chisel plow 13 tooth w/gauge wheels; IHC 470 transport disc. 16 ft. w/western harrow; Brillion 12.4 cultimulcher w/Crowfoot packers; Dunham cultipacker; large E-Z trail grain bin w/ex. sides mounted on 1074 E-Z trail gear w/flotation tires; MFS stor-age grain cleaner; 26 ft. 6 in. Auger w/motor mount; 4 elec. motors ½ & 1 hp.; Axle mounted duals for 4440.

Terms by
ROBERT CROMPTON
717-529-2052

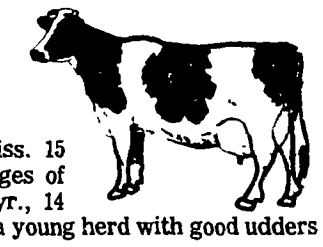
J. Everett Kreider, Auct.

Auct. Note: Very few small items. Be sure to be on time for this nice line of farm equipment.

COMPLETE DISPERSAL

TUESDAY, MARCH 15, 1983
11:00 A.M.

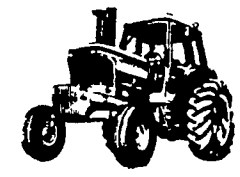
Located: Between East Smithfield & Milan, Pa. Turn on Mill Road. Watch for auction arrows at East Smithfield & Milan (Bradford County).



97 HEAD GRADE CATTLE 97

54 mature grade Holsteins, 1 Brown Swiss. 15 fresh, 17 due March & April, bal. all stages of lactation, 9 close hfrs., 14 six mo. to 1 yr., 14 started calves, 5 cross bred yrlings. This is a young herd with good udders & show milk, adapted to free stall & stanchions.

Charts preg. checked



MACHINERY

White 2-105 D w/cab & air; JD 3020 D w/console shift; Int. M; NI 2-row mounted picker; Gehl 2600 skid steer loader; Hawk Built 2919 spreader; Gehl 1500 round baler; NH 268 baler w/thrower; NI rake; Papec wgn. w/new 16' throw box; Gehl 880 haybine, 9'; Fox chopper w/3 heads; Gehl flail chopper; Gehl 640 bu. forage box w/Gehl 8T wgn. flotation tires (new); Gehl 640 bu. forage box w/Gehl 8 T wgn., flotation tires; Gehl FB99 blower; White 281 plowing disc; Oliver 251 10'4" disc; Int. 12' harrow; Oliver 546 4x16 C.T. semi-mounted plow; Ford 309 3 pt. planter; White 5400 4-r. planter w/monitor; Century 125 gal. sprayer; King Wise 36' elev.; Gehl 1500 bale carrier; NH wgn. w/flat deck; 3 pt. blade; 18.4x34 double ring chains; 3 pt. h. concrete mixer; 3 pt. fert. spreader; Katolight 15,000 generator w/pto shaft; post hole digger; round bale feeder; 4 sets of Oliver or White weights; B-W grain dryer, model 100; 5 6x6x12 treated poles; Fox chopper for parts. This is a good modern line of machinery.

PRODUCE

Quantity of corn silage in trench; partial crib of corn; quantity of large round bales (sold in lots of 5).

Terms: Cash or good check.

ROY & VIRGINIA AYERS
Owners
R.D. 1, Milan, Pa.

Sale Managed & Sold by
Bob Shaylor
297-3278

Bob Garrison
297-3873

Robert M. Shaylor Sales
515 Elmira St., Troy, Pa. - 717-297-3278
Reputable Sales Service
Licensed — Bonded

Sale Reports

A Public Sale of farm machinery was held February 26 by Robert Campbell, 3 miles west of Honey Brook, in Lancaster County, Pa.

Some prices were: Mellinger preservative applicator $62.50, plow shares $48, hay rakes $575 & $1050, bale wagon $795, J.D. 336 baler $3740, N.H. 479 haybine $1300, N.H. 8 forage wagon $4350, N.H. 770 harvester $2700, Ford 77 D 84 h.p. tractor $10,250, Ford 4200 tractor $3550 and grass head $500.

Auctioneer was Steve Petersheim.

xxx

A Dairy Herd Dispersal was held February 26 by Vincent and Irene Barkowski, 2 miles from Pleasant Mount, Wayne Co., Pa. There were over 150 people at the sale.

The average of the 49 registered and grade Holsteins was $1100. The top three cows sold for $1500, $1485 and $1420.

Wayne E. Weaver, Auctioneer and Sale Mgr.

xxx

A Public Sale of farm equipment and tools was held February 24 by the Rufus K. Sensenig Estate, 2¼ miles west of Blue Ball, Lanc. Co., Pa. There were 235 registered buyers present.

Some prices were: Int. 574 tractor $5400, Farmall Super A w/cultivators $2275, 16' flat bed wagon $700, Glencoe 10½' field cultivator $1450, M.F. sickle bar mower $675, M.F. 65 tractor $2275, chain saw $145, ¼ ton chain hoist $85, cultipacker $170, high pressure washer $80 and Oliver grain drill $650.

Lamar Z. Sensenig and Paul W. Horst were the auctioneers.

Coming...

3 WEEKS SPRINGTIME WHOLESALE DISCOUNT SALE

On

NEW & USED FARM & INDUSTRIAL MACHINERY

Details In Next Week's Issue

BINKLEY & HURST BROS., INC.
133 Rothsville Station Rd., Lititz, PA 17543
PH: (717) 626-4705
Hours: Mon.-Fri. 7AM - 5 PM; Sat. 7 AM - 11:30 AM.

PUBLIC AUCTION
SATURDAY, MARCH 19, 1983
9:00 A.M.

Corner of Main (Rt. 209) and Union Streets, Tremont, Schuylkill County, Pa.; 10 miles west of Pottsville.

TRI-VALLEY BUILDERS, GOING-OUT-OF-BUSINESS
TRUCKS — TOOLS — BUILDING SUPPLIES
FIXTURES & EQUIPMENT

225 Lincoln Welder; (8) Electric Drills, (5) Circular Saws; (4) Belt & Vibrator Sanders; Floor Sander; (2) 10" B & D Radial Arm Saws; 8" & 10" Table Saws; (5) Jigsaws; 4¼" Jointer; Rockwell Shaper; B & D Sawall; Electric Plane; Router; Bench Grinder; Stihl Cut-off Saw; Electric Hammer Drills; Electric & Gas Chain Saws; (2) Shop Vacs; Set Acetylene Tanks w/Cart, Hose & Gauges; Cement & Mortar Mixers; 36" Gas Power Trowel; Wheelbarrows; new 3 H.P. Power Screed, Bull Float & Darbie; approx. (15) Sections Metal Scaffolding; Concrete Vibrator; Linoleum Roller; Hydraulic & Ladder Jacks; ½ & 2 H.P. Compressors; Dayton 1500 watt Generator; 7000 watt Generator w/14 H.P. Wisconsin Engine; Hilti electric Hammer; ¾", 1" & 2" Portable Pumps; Portable Blower-type Space Heaters; Milwaukee Electric Shears; Floor Nailer; Stanley Mitre Box; (24) Hand Saws; Lg. assortment Picks, Sledges, etc.; Moulding Trimmer; Ramset; 8' & 10' Aluminum Brakes; (2) Aluminum Walkways 12" x 28' & 24" x 24'; Ladder & Roof Jacks; Wooden & Aluminum Ladders; Hand, Electric & Air Staplers; Asbestos Shingle Cutter; Ceramic Tile Cutter; approx. 300' Air Hose; Time Clock; Extension Cords; LOT HAND TOOLS including; Chisels, Levels, Bits, Hammers, Hatchets, Trowels, Edgers, Rakes, Tampers, etc.; Conduit Benders; Pipe Vise; Pipe Wrenches 10" to 36"; Tap & Die Sets; Bolt Cutters; Paint Sprayers; Drop Cloths & Tarps; Garden Hose; String Trimmer; Hard Hats; etc.

1980 DODGE 200 VAN
1978 CHEVROLET 4 W.D. PICKUP TRUCK
with SNOW PLOW & TOPPER
1979 & 1974 CHEVROLET PICKUPS

1970 FORD F500 TRUCK with 14' DUMP BED; Used Tires: 2-Wheel Trailer; Metal Rack for 8' Pickup

BUILDING SUPPLIES including: Paint, Nails, Spouting & Fixtures; New & Used Lumber; New Door & Window Units; Aluminum & Vinyl Siding & Accessories; approx. (25) Square Asphalt Shingles; Rolls of Felt & Double Coverage; Roofing; Sheet Rock; H.D. Aluminum Columns; (7) AIR NAILING GUNS & approx. 450 Boxes (5000 nails per box) NAILS FOR AIR GUNS; Lot Electrical Wire & Fixtures; Lg. Lot Copper; Plastic & Galvanized Fittings & Pipe; Roof Coating & Cement; Styrofoam & Fiberglass Insulation; Brick, Stone & Blocks; Wooden & Plastic Moldings; new Vanity Tops; etc.

OFFICE EQUIPMENT including: 3-M Copier; Calculator; Filing Cabinets; Desk Lights; Drawer Slides; Warm Morning Heater; Coal & Kerosene Heatrolas; (8) Cast Iron Radiators; Auto C.B.; many, many, other items not listed!

Come Early and plan to stay all day! Tools & Equipment in Good Condition!

Refreshments Available

Owner
DANIEL J. NAGLE
(717) 695-3703

DEIBERT
George & Mike
Auctioneers (717) 425-3313

PUBLIC AUCTION
SATURDAY, MARCH 12, 1983
@ 10:30 A.M.
Inventory Reduction Auction to be held at Pleasant View Farm Rt. 14 Montour Falls, N.Y. (12 miles north of rt. 17: 4 miles south of Watkins Glen).

TRACTORS

New Allis Chalmers 6060 w/Rops

A.C. — 7000 w/cab, 200 w/cab & air, 190 XT III, 180D, D17G, WD-45.

White & Oliver — Like new 2-105 w/Cab & Air, 1955 Cab & Air, 1950 w/GM, 1855 4WD (New Motor), 1800G, OC-3 Like New.

IHC — 1086 Rops, 1066 w/Cab, 1026 Hydro, 806D, 560D WFE, 2-M's w/P.S. 1 w/LDR., 606 w/loader, A w/Snow Plow.

Ford — 8000 w/cab, 4000D, Jubilee, 8N.

Case — 1030, 830D, 770G, P.S. w/Cab.

John Deere & M.F. — 4020D P. Shift, 950 w/6' Flail, 850 w/5' Rotary, MF 1080, MF 165.

COMBINES

White 8900D Cab & Air Repo w/1200 Hrs.; 15' Flating Grain Head & 6 Row 30" Corn Head Gleaner G w/Cab; 13' Grain, 6 Row 30" Corn; 4 Row 30" Corn Gleaner E w/Cab; 10' Grain, 2 row corn Oliver 525 w/cab; 13' Grain; 3 Row 30" Corn M.F. 82 w/10' Grain & New Motor; J.D. 45 Square Back w/10' Grain & 2 Row Corn, J.D. 30 Pull Type P.T.O. Like New; A.C. 66 Pull, Scour Clean w/Motor.

MACHINERY

PLOWS — White 7X Hyd. Reset Reducable to 5 or 6, White 548 6 x 16" Spring Reset, White 548 6 x 16" Trip, Oliver 5 x 16" Auto Reset, Oliver 3 x 16" 3 Pt., J.D. 4 x 14", Case 4 x 3 Pt., IHC 3X Semi Mtd., IHC 710 6 x 16" Spring Reset w/on Land Hitch, Oliver 6 x Hyd. Reset, J.D. 2500 6 x 18" Spring.

PLANTERS — JD 1240 Plateless 4 Row w/Monitor, JD 1240 Plateless w/Liquid Fert., 2-1240 Plate Type 4 Rows, (1 Dry Fert.), 494A 4 Row Dry, 2 Row 3 Pt.

CHISEL PLOWS — 12' Brillion Transport, 11' Kewanee 3 Pt., 9' Brady 3 Pt., 7' 3 Pt.

DISC'S — White 14' 252, White 13' 252 w/New Blade, J.D. 10' Transport, Pittsburgh 14'.

HARROWS, CULT. — 24' Folding Speed King, 16' Brillion, 16' IHC Folding, 12' J.D. Field Cult., AC 3 Pt. 4 Row Cult., 2-6 Row 3 Pt. Cult.

OTHER MACHINERY

Hesston 500 12' + Owatonna Hydro. 275 12' Self Propelled Windrowers; NH 479 Haybine & 276 Baler w/Thrower; Hesston 5540 Round Baler (Demo); Vermeer Round Baler; NH 327 & 575 Tandam Spreaders; NI Cutditioner + Wheel Rake; Darf Wheel Rake; AC Rotabar Rake; IHC Flail Chopper; NI 218 Spreader w/Endgate (New T Bar Chain); IHC 510 & Late Ontario 16 x 7 Drills; NI 323 + 325 2 Row Narrow Pickers (325 Has New 8 Roll Husking Bed); 14' Tandem Utility Trailer; Papec Forage Wagon on 10 Ton Gear; JD 60" Blower; JD #6 Chopper; Calhoun Spreader; 6' 3 Pt. Bush Hog; New Westgo Stone Picker.

More Arriving by Auction Time. Misc. Load of Small Items.

Terms: Cash or good check or 25% down day of sale, balance in 7 days. Financing available with prior credit approval 25% down.

New expanded sale yard! Complete loading facilities.

Terrific Lunch Available
Door Prize: ¾" Socket Set

Owner
PLEASANT VIEW FARMS

Sale Managed By:

GOODRICH AUCTION SERVICE
(607) 642-8688 or 8519
Rt. 38 & 38B
Newark Valley, N.Y 13811

Items subject to change due to daily business.

PUBLIC AUCTION
FARM MACHINERY
MFS GRAIN BIN, 200 SHEEP
ETC.

THURSDAY, MARCH 10, 1983
Starting 10 A.M.

Location: 17 miles NE of Bloomsburg, Pa. Auction arrows off Benton-Stillwater Rt. 487 highway. (Col. Co.)

White 2-85D wfe tractor w/ROPS canopy-1950 hrs.; Oliver Super 88G w/f/e tractor w/Oliver 1410 front end loader, only 400 hrs. on major overhaul; I.H. 203 gas self-propelled combine M.F. no. 88 5-16" semi-mounted plows; IH #401 16' transport harrow w/fold-up ends; IH #315 12' transport disc; Brillion 12' sgl. cultipacker; McConnell 15-8 hoe drill; JD 494 Planter w/Gandy attachment; Kuhn 300 gal. F.G. trailer sprayer w/28' booms; NH 352 grinder-mixer; 3 UFT 175 bu. metal gravity bin wagons; Kilbros 6" hyd. auger for gravity wagon; 19' thrower rack wagon 8' wide w/UFT 8 ton chassis - 11L - 15" flotation tires; 14' thrower wagon; 8 x 20' flat oak wagon bed; Gehl 9' haybine; NH 68 PTO baler; JD rake; grain chief 48' x 6" grain auger on wheels w/PTO; Herd 3 pth. PTO spinner seeder; UFT 3 pth. 12" post hole digger; NH #22 manure spreader; 71 Chevy C-20 pickup; MFS 10,800 bu. (27' 7" diameter by 7 rings high) metal grain bin w/aeration fan, distributor, bin sweep, center unloading auger & 7' elevation leg, to be taken down & removed. APP. 200 SHEEP (36 REGISTERED) flock consists of app. 200 (116 Ewes) 20 registered Cheviot Ewes - 10 registered Cheviot yearling ewes. 6 reg. southdown ewes. 80 commercial ewes - most of the above w/lambs. Several h[illegible] lambs.

Owners
LYNN & RENEE HARRIS

Conducted by
Fraley Auction Co.
717-546-6907

Lunch Available

PUBLIC AUCTION
Tractors - Combines
Implements
Trucks
FRIDAY, MARCH 11, 1983
9:30 A.M.
Sixth ANNUAL DEL-MAR-VA
FARMERS CONSIGNMENT AUCTION
Sponsored By Central Implement Co.
Snow Hill, Maryland 21863

CONSIGNMENTS RECEIVED
March 1 thru March 4
March 7 thru March 10
8 A.M. to 4 P.M. Each Day
No Consignments Accepted Day of Sale

Located along Route 12, Snow Hill-Salisbury Road ½ mile West of Snow Hill at Central Implement.

Many Odd, Old & Unique
Antique Historic Farm
Related Items

22 TRACTORS
(6) IHC Cub, Super A, 100, 544D Hydro, 70D Hydro, 856 w/cab
(4) JD B, 1020, 2040, 4030
(2) Satoh S-470 (4WD), S-650G
(3) A.C. C, D17, 190D
(4) MF 35, 1130D, 1150D, 1155D w/cab
(1) Ford 4000G
(1) Case 930D
(1) White 4-150 (4WD)

3 SKIDSTEER LOADERS
Case 1737, Bobcat 520, JD 90

11 LAWN & GARDEN TRACTORS
(1) A/C, (1) Ford, (2) Gravely, (2) JD, (1) MF, (1) Case w/loader, (1) Economy, (2) others.

73 IMPLEMENTS
Chisel & moldboard plows, disc harr, cult., sprayers, field cutl., drills, planters, rotary cutters, blades, lots of hay equipment.

NOTE: This is only a partial listing....more to come.

TERMS: Cash on day of sale. Checks will be accepted from residents of the Delmarva Peninsula when drawn on a local bank. All others must be accompanied by a current letter of credit.

Some items subject to prior sale.

Oyster and crab cake sandwiches served by the American Legion Post #67. Home baked goods served by the American Legion Post #67. Home baked goods served by the Auxiliary.

Call Central Implement 301-632-0911 or if you are in Virginia, call the auctioneer, Otho W. Mears, 804-665-5348 for information.

PUBLIC SALE

SAT., MARCH 19, 1983

11:00 A.M.

Located four miles East of Intercourse, Three Miles West of White Horse, ½ mile South of Route 340 from Spring Garden, along Spring Garden Road. Salsbury Twp. Lanc. Co. Penna.

LIVESTOCK

One Pair 12 yr. old sorrel mules
Two Sorrel odd mules, 7 and 13 yrs. old
All good workers and well broke

FARM EQUIPMENT

International "660" diesel tractor, on steel; New Holland #268 baler in A-1 condition; New Holland #455 7' grass mower with hydraulic; Allis Chalmers "B" power unit with Hyd. just overhauled; New Idea crimper; New Holland #56 hay rake; New Idea 4-bar side rake; Pequea hay tedder; Stoltzfus 26' elevator;

John Deere Van Brundt 10 disc drill; Wood 2-way plow with hardened beams and Raydex bottoms; John Deere KBA 20 disc harrow; John Deere 3-section spring harrow; 6' cultipacker; 9' steel roller; two McD riding cultivators, one like new; shovel harrow; tobacco hoers;

A.C. manure spreader; 8-row crop sprayer; Stauffer twin row transplanter; New Idea tobacco planter;

Two steel wheel wagons with 7' x 16' beds; two fore-trucks, onw with brake; Wiard 104 walking plow;

500 gallon water tank on gears; bob sled; dung sled; ensilage cart; 4000 tobacco lath; Minnich press; tobacco shears and spears;

Five sets of front gears; 1, 2, 3, 4, and 5 horse hitches; collors; bridles. and many articles too numerous to mention.

Owner
JOE S. STOLTZFUS

Sale 11:00 A.M.
Diffenbach's Auctioneers
Lunch Available

AUCTION

FARM MACHINERY

THURSDAY, MARCH 17, 1983

11:00 a.m.

Located in Perry County, 2 miles West of New Bloomfield, Pa., off Route 274 on the Mannsville Road at Adams's Corner, 1st farm.

- I.H. Farmall 300, Fast Hitch-torque Amplifier, new rubber, p.s., (nice tractor)
- I.H. 574 Gas Tractor, good rubber, clean, (ready to go to the field)
- Hanson 300 gallon Sprayer, Fiberglass tank and roller pump
- I.H. #530 P.T.O. driven double-beater Spreader, (very good)

I.H. #46 Baler with hyd. controlled kicker; I.H. 12 foot 3-section Lever Harrow, (like new); I.H. #14 Hay Rake; N.H. 30 foot Elevator with ¾ h.p. motor; 3-point Hitch Fertilizer Spreader; I.H. 10 foot Transport Disc (very good); I.H. Draw Bar Mount Mower, belt drive, 7 foot cut; M.F. 3-point Trip Back Plow, 3-16" bottoms; Harvest Handler Aluminum Grain Elevator, 24 foot; Walsh 200 Gallon Sprayer and Pump; J.D. Trail Rotary Mower, 5 foot cut; A.C. Silo Blower with 40 ft. of pipe, (good shape); J.D. 4-Row Rotary Hoe; 2 Wooden Bale Rack Wagons with good running gears; 14 foot Silage Wagon with false end gate; 2 portable Cattle Loading Chutes, (1 on wheels).

I.H. #510 Grain Drill, 13 double disc, (good condition); N.I. #323 single Row Picker, (good shape;) I.H. #10 P.T.O. Auger Grain Cart; M.F. 2-row Cultivator; J.D. 16A Flail Chopper, 6 foot cut; New 100 gallon Stock Tank; Papec Belt-drive Hammermill with extra screens; Flat Wagon with N.I. gear; Killbros #350 Gravity Bin with 8-ton gear; Little Giant Corn Drag, (like new); Mayrath 3 inch Grain Auger; Brillion 10 foot heavy Cultipacker; N.H. Hay Conditioner; I.H. #531 3-point Trip-back Plow, 3-14" bottoms; McCormick 2-row Trail Corn planter.

Wagon Load of Miscellaneous Items Found Around the Farm.

Not Responsible for Accidents.
I.D. Required for Bidder's Number
Lunch Stand
Sale by: Owners,
EARL W. REMPFER
RD 1, Elliottsburg, PA
(717) 582-2362
R.D. 1, Landisburg, PA 17040
tel. 717-789-3883

PUBLIC AUCTION

9th ANNUAL FARM MACHINERY CONSIGNMENT SALE

SATURDAY, MARCH 12, 1983

9:00 A.M.

Location: Elms Near Auction Barn, Vincentown - Lumberton Rd., Vincentown, N.J. 08088. Just off Rt. 206 & Rt. 38.

MF model 200 crawler/loader w/4 way bucket & ripper, Farmall M, Ford 801 w/Fel, Farmall Cub, 2 Blue Bird Model A Tractors, 1969 JD 55 Combine w/13' head & robot & #235 corn head, 12' meeka harrow, 14' Brillion roller packer, 10' cultipacker, 8' pull type cut harrow, 2 bottom pull plow, scratch harrow, 1 row transplanter, 3 PTH 3 row Cole planter, 3 pt. boom, BLUEBERRY HOER, 44" spring harrow, 4' disc. harrow, 2 man blueberry picker w/catchers, Niagra duster, Boggs potatoes & onion grader, pr. 14 x 26 duel wheels, grain drill, 50 gal. wet sprayer, JD 6' gryo mower, 350 grain dryer, cement mixer, 1 horse plow, new 3500 watt Dayton portable gen. 1000 gal. water tank, front end loader for Ford, lg. metal lathe, truck load of new tools, wagon loads of misc.

This is only a partical listing.
Terms: Cash **Food Stand**
Auctioneer
Richard P. Allen
609-267-8382
Consignments welcome until March 11

PUBLIC AUCTION

FRIDAY, MARCH 18, 1983

At 11:00 A.M.

Due to quitting farming, we will sell our farm equipment and personal property at our farm located approximately 1 mile northeast of East Salem. From the Thompsontown exit of Rte. 322, go North approximately 4 miles to the first road to the right beyond East Salem, approximately 1 mile to farm. Look for signs.

FARM EQUIPMENT LUMBER & MISCELLANEOUS

I.H. #574 gas tractor; I.H. corn planter, 2 row; N.H. #273 hayliner baler; N.H. #220 manure spreader; N.H. #451 mower; N.H. hay conditioner; J.D. #15A flail chopper; J.D. #24 combine, 6 ft., w/motor; J.D. metal spring tooth harrow, 4 section; 3 section, metal, spike tooth harrow; Oliver Superior drill, 13 hole; 2 farm wagons; Sauder Bros. manure loader; Central tractor field sprayer, 200 gal.; field roller; Vicon-Lely 4 wheel rake, 3 pt.; Mayrath 16 ft. grain auger, 4"; quantity flat belts; 130 ft. hay rope; 200 bd. ft. of lumber, more or less, 1 x 6, 1 x 8, 1 x 10, 1 x 12, 2 x 4, 2 x 6 in 10 ft. / 12 ft. lengths; oak beams, 4 x 6 x 16'; 2 ladders, 1 - 50 ft. extension; milk cans; pipe can rack; 2 Surge milkers; double wash tub: 50 gal. elec. water heater; lawn mower; quantity berry crates; tap and die set; manual pipe treader; assorted lawn, garden and hand tools; other miscellaneous items.

ANTIQUES, FURNITURE & HOUSEHOLD

Oliver #40 wood beam plow; spring wagon, bench seat; several pulleys; hand corn sheller; oak desk-bookcase combination; several rocking chairs, 1 oak; oak dresser; old and new quilts; 6 plank bottom chairs; crocks and jugs; old rope bed; 2 wooden wardrobes, 1 cedar; 3 piece wooden bedroom suite; bookcase; blond end table and coffee table; highchair; jelly cabinet; record cabinet; Frigidaire elec. range; 24" window fan; Maytag wringer washer; wicker baby carriage; baby crib; old books; assorted jars; assorted bedding; dishes; some cut glass; knick-knacks; much, much more.

Order of Sale: 11:00 a.m., antiques, furniture and household; 12:30 a.m., farm equipment, lumber and miscellaneous.

Terms: Cash, travelers or personal checks (PA only).

I.D. required for bidder's number.

MR. & MRS. C. ROSCOE KAUFFMAN
R. #1
Thompsontown, PA 17094

JOHN E. NISSLEY
BROKER-AUCTIONEER
32 W. High Street, Carlisle, PA 17013
(717) 249-8787

For additional information call auctioneer or owners at (717) 463-2358.

Food stand reserved.

SPECIAL SALE

MILTON HERSHEY SCHOOL FARMS

MARCH 7 to MARCH 26, 1983

IH 5 Bottom 14" Plow, IH 4 Bottom 14" Plow, IH Disk 10', 2 IH Disks 9', IH Cutaway Disk 8', 2 Case Disks 8', 2 Cultipackers - Dunham 10', 3 Cultipackers Dunham 8', Brillion Cultipacker 12', Brillion Cultipacker, 11', Brillion Cultipacker 10', 3 Spring Tooth Harrows 10', Spring Tooth Harrow 12', 2 Rotary Hoes 16', IH Cultivator 4R 30" MT for 504, 2 IH Cultivators 4R 38" for 460-560, IH Cultivators 4R 38" for 706, NH, IH, NI Sickle Bar Mowers 7' to 10', 3 IH Corn Planters 4R 38", 2 IH Harvesters Model 50 38" - Grass Head, NH Blower 22, IH Blower 40, Silo Distributor Badger, Grain Elevator Snowco Gas, Sprayer 2 PT 125 Gallon, Sprayer 500 Gallon, Small Feed Grinder, Power Seeder, Water Wagon, Saw Buck, 3-Power Drives - False End Gates, 2 NH Manure Spreaders 330, 4 IH Manure Spreaders 40, 1 NI Manure Spreader 19, Road Scraper 4 Wheel, NI 305 Corn Picker 2R 38", IH 503 4R 38" Combine-16' Grain Head, Olathe Brush Chipper 12" Blades 3 Pt. P.T.O., Miscellaneous Items.

Equipment can be seen and bids accepted March 7 through March 26, 1983. Monday through Friday 7:30 a.m. to 4:30 p.m., Saturdays 7:30 a.m. to Noon. Equipment located at Farm 77 Service Center on Route 743 north of Hershey. Successful bidders will be notified the week of March 28, 1983.

Conditions by
MILTON HERSHEY SCHOOL FARMS
Richard C. Hann, Director of Agri-Business
Phone: 717-534-3507 or
717-534-3525 (Farm 77 Service Center)

Sale Reports

A Public Sale of tractors and farm equipment was held February 25 by Elias S. Beiler, 601 Musser Rd., Leola, Lancaster Co., Pa. There were over 1500 people attending this sale.

Some prices were: 15-30 Hart Parr antique tractor $2850, Case 500 tractor $3625, J.D. B tractor $1275, J.D. D tractor $1300, N.H. 310 baler $4500, N.H. 273 baler $2225, N.I. manure spreaders $2600, $2100 & $1900, McCormick 8' binder $1000, 2-bottom 12" plow $685, J.D. disc $525, N.H. 456 mower $1850 and J.D. LA tractor $1500.

Auctioneers were Robert E. & Jeffrey R. Martin, Frank E. Steller & Blaine Rentzel.

HARPER'S VALLEY FARM

HOME OF THE GREAT WHITE BREED PUREBRED LANDRACE

3RD PRODUCTION SALE

SATURDAY, APRIL 16, 1983

6:30 P.M.

Directions to farm - 20 miles east of Harrisburg, I-81 exit 29E, go ½ mile south of I-81 on Rt. 934 or 6 miles north of Annville on Rt. 934 "Harper's PA"

100 HEAD
35 BRED GILTS
30 OPEN GILTS READY TO BREED
20 OPEN GILTS 100-125 LB.
15 BOARS READY FOR SERVICE
FREE LUNCH — 5:00 P.M. to 6:30 P.M.

PSEUDORABIES FREE HERD #58 VALIDATED HERD #92
SALE TO BE HELD AT THE FARM RAIN OR SHINE

Production Information — Carcass Information
Testing done at "PA Meat Animal Evaluation Center"

Health charts on all animals to go anyplace in USA
Show information - Grand and Reserve Champion
Landrace Bred Gilts 1982 PA Farm Show
Reserve Champion 1983 PA Farm Show
1st, 2nd, 5th, 6th placings 1983 PA Farm Show

OUR 21st ANNIVERSARY IN THE LANDRACE SWINE BUSINESS
SALE CATALOGS AVAILABLE MARCH 15, 1983

Basic Says It All

Better Conception Rates
Accent On Health
Soundness
Increased Mothering Ability
Commercial Profitability

BASIC GENETICS BG

JAY D., JANET BLATT AND FAMILY
R. D. 2, BOX 291, ANNVILLE, PENN. 17003
PHONE: 717-865-4842
AUCTIONEER: HARRY H. BACHMAN
PHONE: 717-867-1809

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

MARCH

SAT. MARCH 5 - 9:30 A.M. Public Sale of Farm Equipment, Household Goods and Antiques. Located 2 mi. north of Bird-in-Hand, turn off Rt 34 on Beechdale Rd to Strasburg Rd., turn right 1st road left on Millcreek School Rd. Elvin W. and Lucinda M. Groff, Owners. Robert E. and Jeffrey R. Martin and Frank Steller, Auctioneers

SAT. MAR 5 - 10 A.M. Public Sale of Farm Equipment and Household Goods. Located approx. 3 mi. north of Morgantown, along Rt. 10 Caernarvon Twp., Berks Co., PA. Terms by Eli Zeiset. Horning Farm Agency Inc.

SAT. MARCH 5 - 10 A.M. Public Sale of Farm Machinery and Tools. Located at the Robert McGill Farm, in Clinton Co., off Rt. 80, 2 mi. east of Clintondale, PA. Ron Gilligan, Auctioneer.

SAT. MARCH 5 - 10:30 A.M. Public Sale of Modern Farm Machinery. Located in Centre Co., 2 mi. west of State College, PA on Rt. 26, turn east on Whitehall Rd at red light. Mr. and Mrs. Ralph L. Homan, Owners Mark Glick, Auctioneer

SAT. MARCH 5 - 10:30 A.M. Public Sale of Farm Machinery. Located 2 mi. south of Hamburg, NJ, from Hamburg, NJ take Rt. 23 south 1 mi. at fork by Franklin sign bear right, them make 1st right on Scotts Rd go over Rail Rd, 1st farm on right. Clair Farber, Owner. Fred R. Daniel, Auctioneer.

SAT. MARCH 5 - 10 A.M. Public Sale of Tractors and Farm Equipment Located in New Berlin, PA. John K. Hauck Estate (Implements Dealer). Donald F. Heggenstaller, Sr., Auctioneer. 814-349-5387.

SAT. MARCH 5 - 9 A.M. Public Sale of Equipment.

Located from I-91 from either direction, take Exit 47E Rt 190 East, 6 mi., left on Hurlburt Rd., left on Four Bridges Rd. Lachance Farms, Inc. Sam Berkowitz and Fred McGhee, Auctioneers.

SAT. MARCH 5 - 10 A.M. Public Sale of 15 Acres Woodland, Farm and Butcher Equipment, Tools, Behlen Corn Crib, Hay, and Straw. Located in Centre Twp., Berks Co., PA, 1½ mi. west of Centerport take Irish Creek Rd. to Trolley Rd., 1st farm on right. Mrs. Walter F. Mengle, Owner. Dennis F. Wagner, Auctioneer.

SAT. MARCH 5 - 9:30 A.M. Public Sale of Farm Machinery, Tractors, Trucks, Irrigation System and Potato Equipment. Located approx. 2½ mi. north of Stewartstown off Rt. 24 turning at Greer Chevrolet, along the road to Cross Rds. in York Co., PA. Mr and Mrs. Mervin Hanes, Owners. Robert L. Sechrist, Auctioneer.

SAT. MARCH 5 - 10 A.M. Public Sale of Woodland, Farm and Butcher Equipment, Tools, Corn Crib, Hay and Straw. Located between Centerport and Bernville, Centre Twp., Berks Co., PA, 1½ mi. west of Centerport take Irish Creek Rd. to Trolley Rd., 1st farm on right. Mrs. Walter F. Mengle, Owner. Dennis F. Wanger, Auctioneer.

SAT. MARCH 5 - 9 A.M. Public Sale of Antiques, Tools, Farm and Railroad Items. Located at 871 Fruitville Pike, between Manheim and Lancaster, Lititz, RD, Penn Twp., PA, near Rohrer's Quarry. R.C. Ebersole, Owner. T. Glenn and Timothy G. Horst, Auctioneers.

SAT. MARCH 5 - 1 P.M. Public Sale of Real Estate. Located in Ono, PA, East Hanover Twp., Lebanon Co., 2 mi. west of Jonestown along Old Rt 22, go ¼ mi. north of Ono on Lincoln School Rd. Bernice Rutter Owner. Ebersole and Shoop, Auctioneers.

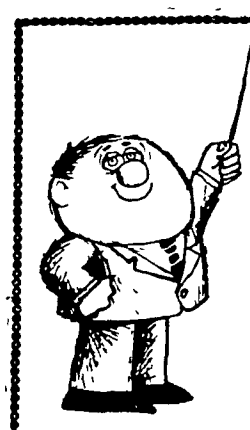
SAT. MARCH 5 - Public Sale of Farm Equipment. Located at the farm 2 mi. west of Newville, PA off Rt. 233. Mrs. Evelyn Hoover, Owner. Ralph W. Horst, Auctioneer.

SAT. MARCH 5 - 10 A.M. Public Sale of Furniture, Lamps, Tools and Misc. Located at the Frederick Fairgrounds, East Patrick St., Frederick City, MD. The Old Tool Shed. Austin Bohn, Auctioneer.

SAT. MARCH 5 - Public Sale of Line Equipment, Trucks and Vehicles. Located in Astoria, NY. Vilsmeier Auction Co., Inc.

SAT. MARCH 5 - 12 Noon. Public Sale of Real Estate. Located approx. 5 mi. northeast of Berrysburg, PA, take Rt. 225 north at Berrysburg, PA, approx. 2 mi. to Erdman Rd., then approx. 3 mi. east to Deer Run Rd. and approx. ¼ mi. to the farm. Robert J. and Jean L. Rodichok, Owners. Edwin E. Shoop, Auctioneer.

SAT. MARCH 5 - 9 A.M. Public Sale of Small Goods, Lumber, Building Materials, Hay, Straw, Equipment, Horses and Mules. Located at Bart Twp. Fire Co. 19th Annual sale. Local Auctioneers.



A LESSON WELL LEARNED...

Lancaster Farming's CLASSIFIED ADS GET RESULTS!

Phone: 717-394-3047
or 717-626-1164

HOUVALE FARMS

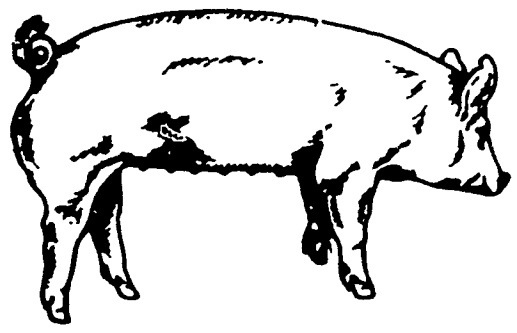
10th Yorkshire Production Sale
MARCH 18, 1983

SALE 1:00 P.M.

LOCATION: Lebanon Area Fairgrounds, Evergreen Road and Cornwall Road, Rocherty Road East off of Route 72, Lebanon, Pa.

Upgrade your Sow Productivity with Purebred Hogs. The only people who really care about the future of the commercial man's quality hogs is the Purebred swine breeder. He is the commercial man's friend. Please let us fill your seedstock needs.

YORKSHIRES



Most boars and gilts selling are unrelated to other Yorkshires in the East. Bred Gilts are hand mated to fit your farrowing schedule.

SELLING APPROX. 50 BRED GILTS
30 OPEN GILTS
25 BOARS

All animals will be bled and negative to Pseudorabies and Brucellosis so they can go into any state on sale day.

For Catalogue, Write to:

ELWOOD E. HOUSER
2150 QUENTIN RD., LEBANON, PA. 17042
Phone (717) 272-5798 or (717) 273-2921

THIS IS INVESTMENT DAY

AUCTIONEER: Col. HARRY BACHMAN

CONSIGNMENT AUCTION

SATURDAY, APRIL 2, 1983
10:00

Bedford County Auction, Orchard Height, Bedford, Pa.

Wanted: Tractors, Trucks, Farm Machinery, And Horse related items. Also hay, grain and other farm related items. Scale on premises for weighing. Turn surplus items into cash. Phone consignments early for advertising.

Phone 814-623-8492
Evenings 814-623-5369

CONSIGNMENT AUCTION SALE

OF FARM MACHINERY CONSTRUCTION EQUIPMENT TOOLS, LAWN & GARDEN EQUIPMENT, ETC.

SATURDAY, MARCH 12, 1983
Sale Time 9:30 A.M.

Located at The Perkiomenville Livestock & Sales Inc., on Route 29, Perkiomenville, Penna.

TRACTORS

J.D. 2010 Diesel Tractor w/wide front end & 3 pt.
Ford 800 Gas Tractor
Farmall 400 Gas Tractor
Farmall H
606 Int. tractor w/wide front end, 3 point hookup.

FARM EQUIPMENT

J.D. 45 Combine w/10' Grain head & 2-row Corn head
M.F. 82 Combine w/12' Grain head & 2-row Corn head
M.F. 260 Field Harvester w/2-row Corn & 6' pick up heads
I.H. 550 Field Harvester w/2-row Corn & 6' pick up head.
N.H. 271 Hay Liner Baler
N.H. 67 Hay Liner Baler
J.D. F.D. 17 Disk Drill
J.D. K.B.A. Disk
N.I. 1 row picker
2 row Ferguson Corn Planter w/3 pt. hitch spring tooth harrow
80' extension scope for N.I. loader (like new)
JD 2 row corn planter

TRUCKS

1970 Ford model 700 w/17' cattle body & air brakes
10' Midwest cattle body w/calf box
1964 Ford Mustang w/R.H. & stick shift.
1963 Chevrolet 6 ton horse van
Breaking Cart
Driving buggy on rubber
1971 MAC Diesel, R600 tandem dump truck, 5 speed transmission w/a 10 yard cylinder spreader and 10' plow
1964 Brockway Diesel tandem truck, w/222 Cummins engine, 10 speed rear, 10 yard new leader spreader
1978 Ford pickup w/4 wheel drive automatic

MISCELLANEOUS ITEMS

25 new batterys, log chains, iron kettle, wrenches, forks, shovels, hammers, 30' rubber belt, anvil, 20' canvas belt, corn sheller, riding & lawn mowers.

NOTE: This is only a partial listing. Expect much more tractors & equipment. Small items to be sold first. Consignments up to day of sale.

TERMS: Cash or good check.

Lunch

For info. call
Manager & Owner
ROBERT LANDIS
215-234-4733

Auctioneer:
N.C. Weidenbaugh
215-948-7619

CLIP AND SAVE

SHORT NOTICE PUBLIC AUCTION

VALUABLE 194 ACRE DAIRY FARM
DIESEL TRACTORS - FARM MACHINERY
TUESDAY, APRIL 5, 1983
10:00 A.M.

Location - Take Rt. 287 North, (Northwest of Williamsport toward Wellsboro) Travel Rt. 287 N. 6 miles north of Village of Morris past Shoun Grocery & Gulf Station. Turn left on to second road approx. 3 miles to farm on right. Delmar Twp., Tioga Co., Pa.

10% Owner financing - Farm must be sold! 160 acres tillable loam soil, bank barn with 66 cow stall addition. Silos, pipeline system, 750 gal. tank, 3 bdrm ranch house plus 2 bdrm mobile home. Outstanding opportunity to buy good producing dairy farm. For picture brochure, details, terms, Call or write

Kline & Kreider Auctioneers,
RD 1 Stevens, Pa. 17578
717-733-1006

Don't miss this short notice opportunity.

Terms by
IVAN AND LAVINA WEAVER
717-724-1760

KLINE & KREIDER AUCTIONEERS
Phone 717-733-1006

PUBLIC AUCTION

MAHANTONGO VALLEY FARM
SATURDAY, MARCH 12, 1983
At 11:00 A.M.

1 Mile South of Mahantongo Agway Store, Schuylkill County, Pa.; West of Rt. 125 along Creek Road; 5 Miles Southwest of Pitman; 6 Miles East of Klingerstown; 6 Miles Northwest of Hegins.

134 ACRE FARM

Approximately 78 Acres Tillable, balance Pasture & Woodland. 6-room frame dwelling; large bank-type barn with sloped floor & manure pit. Ideal for Cattle & Hogs! Gravity Flow Mountain Spring Water! Frontage on both sides of Creek Road & on both side of Mahantongo Creek.

TERMS: 10% down the day of sale, further terms and conditions to be announced when real estate is offered at 11:30 A.M.
For inspection call: (717) 648-5081

EQUIPMENT & IRRIGATION SYSTEM

Early Fordson Tractor on Steel (needs repair); MF 35 Diesel for Parts; Farmall M Skeleton & Parts; MF 3-Bottom 14" Plow; MF 3-pt. 2-Row Cultivator; 3-Pt. Ford Tiller; Int. 2-Row Planter; Holland 2-Row 3-Pt. Transplanter; Grinder Mixer Mounted on 1962 Int. R185 chassis (no power unit); 6" Gorman Rupp Pump powered with a Ford V-8 Industrial Engine; approx. 2800' Pipe 4", 5" & 6" diameter some with Sprinkler Valves, a few with in Line Valves also sprinklers & Fittings and Pipe Trailer; Dump Trailer made from Dump Truck; 12" Heavy Duty Rip Saw with 2-cyl Wisconsin Engine; Seed Cleaner; (2) Oil Tanks w/Pumps; Weeder; Husk & Sawdust Carrier for Sawmill; Ventilating Fan; Brooder Stoves; Scrap Iron; other items not listed.

LEONARD ADAMS AND DARLENE ADAMS,
Owners

John T. Pfeiffer, III, Esq.
Pfeiffer, Brown & Baldwin,
Attorneys

DEIBERT

George & Mike
Auctioneers
(717) 425-3313

PUBLIC SALE

SATURDAY, MARCH 19, 1983

Beginning at 9:30 A.M.

Located 4½ miles south of Sunbury along Rt. 890 or 6 miles north of Trevorton along Rt. 890. Follow direction signs.

Farm Machinery
Trucks & Related Items

M.F. 165 dsl. 1,000 hrs.; M.F. 245 dsl. 500 hrs., both tractors in excellent cond.; M.F. 3-14" 3 pt. plow; M.F. 2-14" 3 pt. plow; N.H. 707 mounted forage harvester w/1 row hd. (like new); Gehl 640 self unloading wagon (like new); N.H. 22 blower; N.H. crop chopper; N.I. 270 cut-conditioner; M.F. 31, 3 pt. mower; A.C. 442 baler w/thrower; Case side delivery rake; 2 wagons w/bale racks; Ford 101 3-14" plow; Ontario 13-7" grain drill; Ford 309 3 pt. corn planter; 3 section harrow; 9' dbl. cultipacker; Ferguson disc. harrow; N.I. 310 1 row corn-picker; 3 pt. cultivator; M.F. 110 manure spreader; Smoker 28' elevator; 10' 4" auger elevator w/motor; 2 grain elevators; 750 Herd Broadcaster fertilizer spreader; Wisc. power unit; Int. gas engine; Garber 3 bu. seeder; Evenflo silage spreader.

1977 Ford 150 pickup, 20,000 miles
1946 Studebaker

Forney 190 amp. welder; 1½ h.p. air compressor; 1 h. p. grinder w/10" wheels; log chains; electric motors; ladders; platform scales; 2 feed carts; 50 gal. drums; electric fencers; 2 butchering kettles; cutting board; milk cans; stainless buckets & strainer; dbl. stainless wash tank; block & tackle; metal hog troughs; water tank; plastic pipe; metal cabinet; shovels; forks; garden tools; cedar chest; lumber piles; lg. assort. of scrap metals; many other items too numerous to mention.

30 ton ear corn; 25 ton mixed clover & timothy hay; 10 ton straw; 200 bu. oats.

TERMS: Cash **Lunch Stand**

Owners
ENGLE BROS.
R.D. #4 Sunbury, Pa.
Phone 473-8384 or 286-4903
Lyter, Clerks
Bryan D. Imes, Auct.
R.D. #2, Port Royal, Pa.
Phone: 717-527-2449

PUBLIC SALE

OF GARDEN TRACTORS, ALL KINDS OF POWER, SHOP & HAND TOOLS, GUNS & MISC. HARDWARE, ANTIQUES, HOUSEHOLD GOODS

SATURDAY, MARCH 19, 1983

At 10:00

Sale to be held in West Willow Fire House (Loc. along West Willow Road, Pequea Twp., Lanc. Co., Pa.) (Dir: take #272 South of Lancaster; at Willow Valley Rest., take #272 South to the third road, right to sale).

Mighty Mac. 5 H.P. roto-tiller, garden tractor w/cults., gardent ractor w/quick hitch, roto-mower, Scott's lawn seeder, Central tractor port. air compressor on wheels, Craftsman port. air compressor, Toro weed trimmer (H.D.), elec. hand trimmer, push cultiv., row maker, all kinds of POWER TOOLS, HAND TOOLS & GARDEN TOOLS, 22' wooden ext. & step ladders, metal wheelbarrow w/rubber tires, ¼ & ½ H.P. motors, elec. pump, coal Heatrola.

GUNS: Rem. 30-06 Gamemaster model 760 w/3 to 9 Leupold scope, Winchester 22 model 250 level action, Stevens 22 model 86D, bolt action, Rem. 12 ga. Wingmaster model 870 pump, 20 ga. Topper model 158 single barrel, 410 Topper model M48 single barrel, 12 ga. Iver Johnson & Daisy CO-2 gas pistol, shells & cleaning equip., fishing equip., set of men's golf clubs & cart.

Lg., med. & sm. crocks, items in IRON & WOODEN, Hubley (min.) animals, marbles, blue oil lamp, Fiesta pitcher, glassware & china in depression, pr. glass, German, amber, c & c milk bottle, other glassware & china, pots & pans, wooden picnic table & benches, & other articles not listed.

NOT OUT OF STATE CHECKS ACCEPTED. Food served.

Sale by
MRS. HARRY J. DAVIS, JR.

HOWARD SHAUB, 464-3541
and Roy C. Probst,
Auctioneers

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT. MARCH 5, 1983 Bart Township 19th Annual Fire Co. Sale.

SAT. MARCH 5 - Public Sale of Complete Line of Farm Machinery. Located in Hamburg, NJ. Clair Farber, Owner. Col. Fred R. Daniel, Auctioneer.

SAT. MARCH 5 - 11 A.M. Public Sale of Farm Equipment, Antiques, Hay, Straw and Corn. Located from U.S Rt. 1, turn at Gulf Station on Mount St., come to 1st. stop sign, turn right, 1st. farm past Rising Sun High School. Estate of William Reynolds. Hunter's Sales Barn, Inc., Auctioneers.

SAT. MARCH 5 - 10 A.M. Public Sale of Real Estate, Household Goods, Guns and Personal Property. Located at R.D. 4, Lebanon, S. Annville Twp., Lebanon Co., PA, turn south off Rt. 322 in Fontana at Umberger's Mill and continue approx. 1.2 mi. to property on the left past Moyer farm. George K. and Anna E. Fies, Owners. Harry H. Bachman, Auctioneer.

SAT. MARCH 5 - 10 A.M Public Sale of Real Estate, Tractors, Farm Equipment, Riding Mower Antiques, Household Goods, Tools, Coins and Guns. Located along Deaver Rd., corner of Deaver and Four Pines Rds., R D. 1, Quarryville, East Drumore Twp., Lanc. Co., PA, from the Buck, PA at Turkey Hill Store, take Four Pines Rd., 1 mi. east to sale. Paul H. Dombach, Owner. Howard Shaub and Roy C Probst, Auctioneers.

SAT. MARCH 5 - 12 Noon. 5th Blue Halter Calf Sale and 52nd Annual Meeting Sale. Located at the Guernsey Sales Pavilion, Lancaster, PA. PA Guernsey Breeders' Assoc. and The Merryman Co., Sale Managers.

SAT. MARCH 5 - 10.30 A.M. Public Sale of Tractor and Farm Machinery, Dairy Equipment and Household Articles. Located east of Keymar, MD, 16 mi. south of Littlestown, PA or 7 mi. north of Woodsboro, MD on Rt. 194, east on Middleburg Rd. to Johnsville Rd., south to 3rd farm on right. Wayne and Jean Fender, Owner. Robert C. Mullendore, Auctioneer.

SAT. MARCH 5 - 10 A.M. Public Sale of Truck, Tools, Lumber and Etc Located in Stonersville, along Rt. 562, 1 block west of firehouse, midway between Jacksonwald and Yellow House 662, Exeter Twp., Berks Co. Gary and Joan Schoenly, Owner. Frey Auctioneers.

SAT. MARCH 5 - 9 A.M. Public Sale of Farm Equipment, Horses, Mules, Hay, Straw, Corn, Building Materials, Household Goods, Antiques, Furniture and Appliances. Located 6 mi. southeast of Strasburg along Rt. 896 in the village of Georgetown, Lancaster Co., PA. Bart Twp. Fire Co. 19th Annual All Day Sale

SAT. MARCH 5 - 9 AM Public Sale of Tractors, Trucks, Farm Machinery, Bulk Tank, Metal Bin, Wire Corn Cribs, Cars, Tools, Primitives and Irrigation System. Located in Bloomsbury, NJ, from Rt. 78 take Bloomsbury exit, 8 mi. east of Easton, PA, farm lane 1000' from 76 truck stop on Rt. 173. Mrs. Helen Vargo, Owner. Arthur Hanna, Auctioneer.

(Turn to Page E22)

FARM SOLD

PUBLIC AUCTION

OF POWER FARM MACHINERY & EQUIPMENT

SATURDAY, MARCH 19, 1983

Sale at 10:00 A.M. Sharp
Machinery at 11:30 A.M.

At farm located 24 miles south of Lancaster, Pa. 18 miles from Elkton, MD, & 5 miles from Oxford, PA. Exit Route 1 By-Pass at Route 272 - East Pass (Ole Sherrif's - Downtown Nottingham's Finest Eatery) ½ mile to farm at Airport Road.

POWER EQUIPMENT INCLUDES

3 tractors, White - 2-85 Field Boss tractor diesel, like new, 4010 John Deere tractor, 60 Oliver, 272 New Idea cut/ditioner, 310 New Holland hayliner, 70 New Holland bale thrower, FC-72 B flail chopper (Gehl), Gehl CB 700 forage harvester, 346 New Holland flail tank spreader, 400 New Idea P. bar side rake, 7' pull type chisel plow, 475 I.H.C. disk, Shaver Hd. 8' post driver, 323 New Idea corn picker, New Hub. elevator, IH 44A rotary mower, IH rotary tiller, CB 600 chopper, 2 row narrow pick-up head, 8' 3 pt. snow blade, 475 IHC transport, 4 row#400 cycle IHC corn planter, 36' bale elevator, 10' cultimulcher, feed hopper, Gehl tableblower, 16' Ford flat bed, Oliver 8' grain drill, Fulks silo blower, wagons, lot of small items used on a large farm.

Some hay & etc. Above list for Adv. purposes only. No guarantee or recourse.

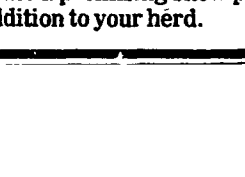
Terms: Cash or a good check.
Not Responsible for Accidents
Lunch by Fremont Grange
For all Information Call 215-932-8242

Owners
CARL N. & ESTHER T. HANSEN
Whiteside & Associates
Auctioneers

THE PENNSYLVANIA JERSEY CATTLE CLUB ANNUAL CALF SALE

MARCH 19, 1983

10:00 A.M.



To be held at the Paul Gsell Farm, just South of Shippensburg, on Rt. 11. Call 717-762-3380 for directions.

Featuring outstanding additions to your heifer crop from the top bulls of the breed, high testing cows, and from certified and accredited herds.

Lot 1 - A "Soldier Boy" out of a dam testing 5.3%.
Lot 2 - A November calf out of a cow testing 5.7%
Lot 3 - A "Starn General" out of a dam testing 6%.
Lot 4 - A "Noble Superb" out of dam with 15,898m ME
Lot 5 - A June calf out of a cow with 11,910m, 531f actual
Lot 6 - A "Chocolate Sundae", Granddam is Excellent - 92%
Lot 7 - A "Baronet" out of a "Milestones Generator"
Lot 8 - A September calf sired by "EHV Noble"
Lot 9 - A "Samson" born in September
Lot 10 - A "Samsonite", Granddam testing 5.5%
Lot 11 - A "Surville" out of a dam with 12,279m, 596f actual
Lot 12 - A "Briarcliffs Oracle" born in September
Lot 13 - A "Chocolate Sundae" out of a dam testing 5.6%
Lot 14 - A "Soldier Boy" born in June.
Lot 15 - A "Baronet" born in September.

Bid last on these stylish calves and take home a promising show prospect and a positive addition to your herd.

PUBLIC AUCTION

SATURDAY, MARCH 19, 1983

At 11 A.M.

Inventory Reduction Auction
to be held for Fassett's Machinery, Inc.
Rt. 20, East Springfield, NY (East of Richfield Spring).

Approx. 25 farm tractors and all types of farm machinery.

Consignments welcome.

Terms: Cash or good check day of sale.
Lunch Available
Trucking Avilable

Owners
FASSETT MACHINERY, INC.
607-264-3421
Sale managed by Goodrich Auction Service
Rt. 38 and 38B
Newark Valley, NY 13811
607-642-8688 or 8519
Watch next week's paper for complete listing.

GOODRICH
AUCTION
SERVICE

GORDONVILLE FIRE CO. & AMBULANCE ASSOC.

15th ANNUAL SPRING SALE

SATURDAY, MARCH 12, 1983 8:30 A.M.

Located 10 mi. E. of Lancaster, Pa., on Rt. 30. North on Old Leacock Rd. at American Bank. ½ mi. on right, Rt. 340, south on Old Leacock Rd.

NEW TRACTOR & HORSE EQUIPMENT, NEW FARM MACHINERY

N.I. 323 corn picker, N.H. 310 baler (super sweep), Pequea (liquid & standard) manure spreaders, N.H. 256 rake, Zimmerman 28' & 32' elevator, Pequea (P.T.O. & ground drive) Hay tedders, Farm Bilt & Pequea 5-6-8-ton wagon gears, Woodsman 3 PT. P.T.O. cordwood saw, spring harrows, disc harrows.

USED FARM EQUIPMENT

J.D. 660, I.H., N.H. 256 & 56 rakes, N.H. & N.I. manure spreaders, N.H. 310 & 273 balers, Mc #7 & 9 silage cutters, N.I. 752-N.H. 404 crimpers, Pequea tedders, J.D. 999 plateless corn planter, J.D. KBA disc, Boggs Potato grader, N.H. 455 mower, Mc fertilizer drills, cultipackers, J.D. & Mc corn planters, feeder racks, wagon gears, tobacco planters, single & double trees, harnesses & collars, closed spring wagon

HORSES, MULES & DAIRY CATTLE

AT 2:00

60 head horses & mules & driving horses, 3-4-5 yr. old mules (pairs & singles) also local horses.

30 HEAD HOLSTEIN HEIFERS

15 bred for summer & fall freshening. 15 head from calves to breeding age. Mostly Elevation granddaughters. Health charts & preg. checked.

NEW & USED HARDWARE & TOOLS

Mechanics, carpenter, lawn and garden; electric & gas motors, pulleys, gears, V-belts, steel seats, bolts, pipe, various sizes storage barns. E.L. Fraser Turret Lathe, with all accessories including 3 chucks, dogs & tables, etc. New 3 H.P. 115-230 VAC, 1750 rpm motor included.

NEW & USED HOUSEHOLD GOODS

Glassware, chairs, beds, clocks, t.v.'s, lamps, mattresses.

ANTIQUES & COLLECTABLES

Jugs, wooden rakes, Oakland & Overland car parts, Kauffman egg dye wood boxes, classic car hub caps, hand tools, square metal cans, radios, cross cut saws, door locks and hinges, from 200 yr. old house, rakes, shovels, forks, bolts, Life magazines.

NUMEROUS HAND MADE QUILTS; Truck load citrus fruit, produce & sea food. Fresh groceries, dry goods by Cousin.

BUILDING SUPPLIES

2x4, 2x6, 2x8, 2x10, trusses, temlock, paint, window sash, doors, paneling, roofing, insulation.

ITEMS SOLD ON COMMISSION

For sale & consignment info. call:
Harry - 768-8658; Ralph - 687-7373
Terms by
GORDONVILLE SALE COMMITTEE

Good Food by Ladies Auxiliary
NO PETS, JUNK OR POULTRY EQUIPMENT
**** NO OUT OF STATE CHECKS ****

Terrace plow cuts conservation costs

HARRISBURG — "Effective conservation measures need not be expensive" explains Joel Myers, District Conservationist with the Soil Conservation Service in Dauphin County.

Myers, who recently spoke to Earth Moving Contractors at the Pennsylvania Land Improvement Contractors Annual Meeting, as well as Earth Moving Contractors in Dauphin County, points to Dauphin County's leadership in innovation conservation.

During the past several years; Myers and Sand Swank, Soil Conservation Technician, have been utilizing farm equipment and a new terracing plow in their efforts to install effective soil conservation practices at reduced costs.

Since a terrace plow demonstration in the fall of 1981 at the Paul Clugston farm near Halifax, more than 20,000 feet of croplant terraces have been constructed utilizing the terrace plow and farm tractor and moldboard plow throughout Dauphin County. Myers explained that the average cost is 26 cents per foot; which includes the cost of the terrace plow or farm equipment, as well as any heavy earth moving equipment that was neded to complete the job. Previous construction costs had exceeded $1.00 per foot.

Myers and Swank were not satisfied with just building terraces. Diversions as well as grassed waterways are also essential practices. During 1982, several diversions and waterways were constructed using alternative methods. Average costs for diversions were 40 cents per foot, waterways 24 cents per foot. These represented savings of over 70 cents per foot for diversions and over 85 cents per foot for waterways.

Myers cautioned that in some instances heavy equipment must be used in conjunction with farm equipment or the terrace plow; and in some instances heavy equipment may be needed to complete the entire practice.

In summary, Myers stated that the installation of terraces, waterways and diversions is essential to reduce soil losses to acceptable levels throughout Dauphin County. The cost of these practices may be surpisingly low depending on the actual construction technique required. He indicated that several farmers have been able to complete the entire conservation needs on their farm by doing their own work.

Myers added that when annual soil losses per acre are costing as much as $100/acre per year, terraces, diversions and waterways are insurance against such losses to a farmer. For further information concerning cost effective conservation practices contact the Harrisburg Field Office of the Soil Conservation Service at 75 So. Houcks Rd., Suite 301, Harrisburg, Pa. 17109, or phone (717) 652-7035.

Conservation measures at reduced costs are applied to shale soils of Dauphin County with terrace plow.

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ADVANCE AUCTION NOTICE

Reserve Tues. March 29 for
PIRRUNG'S SPRING AUCTION
OF FARMER OWNED MACHINERY
at Cohocton, New York

Plan to consign your machinery to this established marketplace!
For details contact:
Pirrung Auctioneers, Inc.
716-728-2520
Watch For Further Ads!

PUBLIC SALE

MACHINERY — SOME FURNITURE
TUESDAY, MARCH 15
At 9:00 A.M.
Located in Mifflin Co., 3 miles Northeast of Belleville, Pa., on Maple Grove Road.

FARM MACHINERY

I.H. 10 h.p. lawn tractor rebuilt engine w/48 in. mower, White 2-50 dsl. tractor w/W.F. run 600 hrs., Allied hyd. loader w/fork and 6 ft. bucket, Oliver 1655 dsl. tractor w/W.F. run 2300 hrs., I.H. 300 gas tractor runs good, I.H. cultivators, I.H. 3-16 in. auto reset plows, Oliver 10 ft. transport disk, I.H. No. 401-12 ft. harrow, J.D. 10 ft. cultipacker, J.D. No. 8250-13 disk grain drill like new, I.H. No. 56-4 row corn planter w/insecticide hoppers, N.I. No. 213 beater spreader w/gate used 3 yrs., N.I. No. 323 corn picker, Hesston No. 7020 Harvester w/single row corn head, N.H. No. 23 hopper blower, J.D. No. 16-A flail chopper, Papec and Clay self unloading wagons, gravity wagon, 2 bale wagons, N.H. No. 273 baler w/thrower, Hesston 7 ft. haybine, N.H. No. 450-3 pt. mower, N.H. No. 258 Rola Bar Rake, N.H. 36 ft. Elevator used 2 yrs., 3 pt. post hole digger, Katolight 25 K.W. generator, sleigh, old 1 horse manure fork, old cutting box, 3 round hay feeders, barn fogger, feed carts, Stewart clippers, 2 electric fencers, fence supplies, corn sheller, 36 ft. aluminum ext. ladder, 2 hyd. cylinders, portable air compressor, shallow well pump, ½ in. electric drill, pipe threader and cutter, Handy Man Jack-hyd. jack, grease guns, digging iron, forks, shovels, some shop tools and misc. farm items.

3,000 Bu. Ear Corn

FURNITURE & BUTCHERING ITEMS

Sale will start w/household; 2 copper kettles, 3 iron kettles, 2 sausage stuffers, hog hangers, butchering table, butter churn, Jim Dandy floor safe, buffet, library table, jelly cupbaord, 2 old cupboards, wardrobes, 2 dressers, chest of drawers, school desks, 3 beds, crib and mattress, playpen, old driving lantern, and misc. items, some old.

Terms - Cash — *Lunch At Sale*

MR. & MRS. JOHN W. SPICHER
R. D. #2
Belleville, Pa.
Mark Glick - Auctioneer
Reedsville, Pa.

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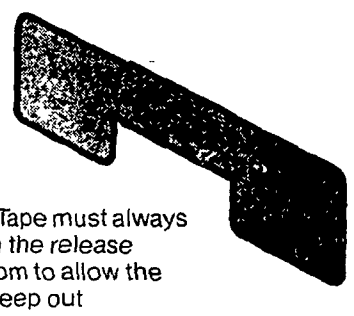

The ECTIBAN Tape must always be applied with the release slits at the bottom to allow the insecticide to seep out

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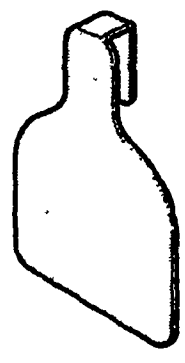

The ECTIBAN Tape may be applied to eartags to control horn flies and face flies

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Can soybean oil induce an ag revolution?

LANCASTER — There's talk of revolution in the air, and on the ground for that matter. In recent months the use of soybean oil with pesticides has become one of agriculture's hottest topics.

Soybean oil advocates speaking at ag oil days and equipment dealer seminars list soy oil's promises to revolutionize herbicide application, aid in cutting herbicide costs and help remove worldwide oil surplus contributing to lower soybean prices.

But there are signs you won't see these promises fullfilled immediately, according to an article in the March issue of Soybean Digest, a magazine for soybean growers published by the American Soybeam Association. Environmental Protection Agency restrictions, a lack of research, and in-fighting among various agricultural factions appear to be delaying soy oil's full development and use with herbicides.

Most university scientists, aerial applicators, chemical companies and equipment manufacturers agree on soy oil's future as a replacement for petroleum in crop oil concentrates. There, soy oil seems a cerntainty because it lacks the toxicity and volatility of petroleum. Result: Soy oil should offer longer residual effects for the herbicide.

Soy oil as a crop oil has another plus. It can move into commercial channels without undergoing EPA scrutiny. "Unless it makes pesticidal claims, we have no authority," explains C.E. Poindexter of the EPA office in Kansas City, Mo. That means companies selling soy crop oils don't have to spend months and dollars testing a product in order to get EPA clearance.

Use of soy oil as a crop oil is probably closest to reality. Valley Chemical of Greenville, Miss., has been selling a vegetable oil-based surfactant for three years. Stoller Enterprises of Houston, Texas, has for a year been selling product labeled as a surfactant to replace petroleum crop oil, an anti-evaporant mixed with water and a diluent for synthetic pyrethroids.

Major chemical companies are researching crop oil additives, too. BASF's surfactant division is formulating a generic crop oil concentrate using soy oil instead of petroleum. Company and university tests during 1983 will decide label recommendations for 1984.

Part of the controversy over soy oil swirls around its use to replace water as a herbicide carrier. Even though soy oil is cleared as a carrier for some insecticides, herbicides lack federal registration to use it as a sole carrier. That clearance would solve only part of the problem. Each chemical company would have to apply for permission to change each product's label.

Also, EPA regulations still say it's illegal to apply herbicides with less carrier than noted on each product. Again, each company would have to submit test results showing the reduced carrier volume wouldn't harm the environment.

The label amendment for less volume is necessary for soy oil's use as a single carrier. At $2 per gallon, once-refined soy oil is to expensive to replace water on a gallon per gallon basis. But it could be an option in low volume and ultra-low volume amounts of less than five gallons and a gallon per acre, respectively. These rates are common with controlled droplet applicators, the spinning cups or cages.

That's why equipment companies selling CDAs and custom applicators using CDAs are prominent among those promoting soy oil.

But another use for soy oil, says Jerry Stoller of Stoller Enterprises, is to mix it with herbicide, then add the combination to the labeled amount of water. Soy oil added to a herbicide/water mixture in the same way as a petroleum crop oil has no chance to absorb the herbicide, he says. But mixing the herbicide in soy oil before adding it to water lets the oil surround the herbicide, reduce evaporation and improve herbicide effectiveness.

Stoller says the method works with preplant. preemergence and postemergence materials and doesn't require new sprayers. "We can cut down chemical volatilization and cut down on rates without going to 100 percent soy oil," he says. "It can be used with regular equipment. You use smaller nozzle tips and higher pressure."

He claims the technique of mixing herbicide with soy oil then adding to regular water volumes doesn't violate EPA regulations. "Labels say mix with so many gallons of water. It doesn't say what you can or can't put in the water," he notes.

WRAP UP YOUR FLY CONTROL PROBLEMS ON THAT OLD EARTAG

With the new ECTIBAN® Insecticide Tape, existing eartags can serve for both identification and fly control. Even last year's insecticide tag can be reworked. No more double tagging or cutting away old tags.

This unique device provides proven season-long control of horn flies and face flies. Through the natural movement of the head, cattle spread the insecticide directly to their shoulders and backs.

ECTIBAN Tape contains two ampules of ECTIBAN, the most effective fly control product on the market. ECTIBAN provides quick knock-down—you see results the same day you apply the tape. ECTIBAN gives long residual effect—kills flies up to five months and is low in toxicity to animals.

You simply wrap the ECTIBAN Tape around an existing eartag—either identification tag or last year's insecticide tag. With one squeeze of the thumb, the ECTIBAN is released, and the eartag is reworked, as easy as one, two, three, four.

ICI Americas Inc.

New Ectiban® Insecticide Tape

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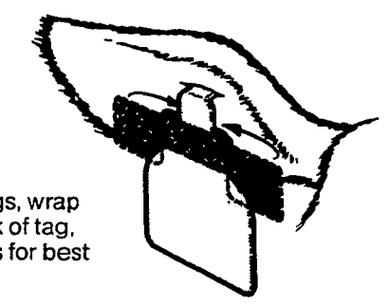

To apply to eartags, wrap tape around neck of tag, overlapping ends for best adhesion.

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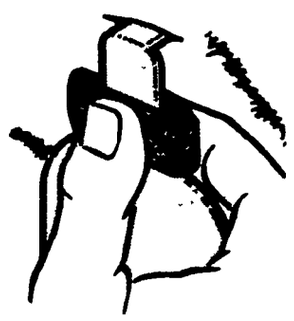


To activate tape, press with thumb to break ampules and release insecticide.

NEED MORE ROOM? Read The Classified Real Estate Ads

AUCTION

DAIRY CATTLE

100 HEAD OF HOLSTEIN DAIRY COWS 100

THURSDAY, MARCH 10th, 1983

At 11:30 A.M.

DIRECTIONS: From Frederick take Rt. 15 North to Rt. 26 & turn left on Rt. 194 sale site is located approx. 1 mile North of Keymar & approx. 3½ miles South of Taneytown, Carroll Co., MD.

All cows are recently fresh or close springers. 40 head of real fancy 1st & 2nd calf heifers from Monroe Co., NY. 25 head of outstanding springing & fresh Canadian cows. Many cows are milking 70 to 80 lbs. of milk with quality udders. Mostly grades with approx. 15 choice purebreds, some with records to be announced at ringside.

SPECIAL MENTION

A 3 yr. old GOOD PLUS Sunny Maple King ET daughter, due in March to A Hilltopper Warden, potential high scoring V.G. cow. A 4 yr. old Almerson Rockman Lester daughter fresh & milking over 80 lbs. of milk. A 2 yr. old Vic-Ray Telstar Citation Jet daughter, due before sale day. A 2 yr. old Sunnylodge Western Rockman, just fresh & milking 60 lbs. of milk. A GOOD PLUS Bond Haven Royalstar daughter bred to Langstate Starmaker due in April. A 5 yr. old 82 point Black Ace daughter due sale day.

NOTE: This is a real group of hand picked cows. Picked out of several top herds from New York State, Canada & also some local known herds showing lots of quality and milk. We literaly drove thousands of miles to find these cows. Please don't miss this sale!!!

ALSO SELLING

The Complete Herd Dispersal of Ray & Flora Lowe of Thurmont, MD. Consisting of 32 head.

5 Fresh Within the Last 30 Days
10 Due Within 45 Days
Balance are Summer & Base Cows
(5) 4 Mos. Old Vaccinated Heifers

NOTE: This is a sharp group of cows that haven't been pushed.

HEALTH: Cattle will be tested for T.B. & Interstate Shipment within 30 days of sale. All cows are inoculated for Shipping Fever & I.B.R.

TERMS: Cash/Check on day of sale. Not responsible for accidents.

PRIVATE SALES DAILY
CONSIGNMENTS WELCOME

Sale Managed By:

TOM & DONNA KOLB

1516 Francis Scott Key Hwy.
Keymar, MD 21757
310-751-1244 or 301-775-7446

Randy Ruby,
James G. Trout
Martha Strawburg, Auctioneers

Sale In Heated Tent, Lunch Available

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

(Continued from Page E19)

SAT MARCH 5 - 9 AM Public Sale of Farm Machinery, Tractor, Antiques, Furniture, Household Goods and Etc Located at the Carnival Grounds in Oley, Berks Co, PA. David S Allgyer, Auctioneer.

SAT MARCH 5 - 9 30 AM Public Sale of Tractors, Combines, Trucks, Trailers, Balers, Haybines, Rakes, Wagons, Harvestores, Plows, Discs, Manure Spreaders, Drills, Harrows, Lawn Mowers, Tillers, Garden Tractors and Small Tools Located at Jim Trout's Farm, 10104 Dublin Rd, Walkersville, Frederick Co, MD, from Frederick take Rt 15 north and turn right on Biggs Ford Rd, straight to Dublin Rd and turn left Trout Auctioneers, Inc

MON MARCH 7 - Public Auction of Farm Equipment by Noah W. and Barbara A Wenger Location take Rt 272 north from Ephrata to Hess Foods At Hess Foods turn left on Wabash Road, go to crossroads Straight through crossroads onto Indiantown Road. Go to Wallops Hill Road, turn right to farm on left. John E and Paul E Martin, Auctioneers

MON MARCH 7 - 2 P.M Public Sale of Farm Located along Rt 72, between Manheim and PA Turnpike Interchange #22, Rapho Twp, Lancaster Co, PA Carl and Sarah Jane Zeiset, Owners T Glenn and Timothy G Horst, Auctioneers

MON MARCH 7 - 10 A M Public Consignment Auction of Farm Equipment, Tools, Lumber and Other Farm Related Items Located at auction barn in American Corner, MD on Hwy 621 between Denton and Federalsburg, MD A Curtis Andrew Auction Inc

MON MARCH 7 - 1 P M Public Sale of Farm Machinery Located just off Rt 298, Worton, MD on Rt 297, then left on St James-Smithville Rd, 2nd farm on left, 7 mi northwest of Chestertown, MD. Hickory Knoll Farm, Owner Harry Rudnick and Sons, Inc., Auctioneers

MON MARCH 7 to SAT. MARCH 26 - Special Sale Milton Hershey School Farm Equipment. Equipment located at Farm 77 Service Center on Rt. 473 north of Hershey.

TUES MARCH 8 - 11 A M Public Sale of Farm Machinery, Harvestore and Fickes Silos. Located along Blackburn Road, 2 mi. south of Quarryville off Rt 222. James R Groff, Owner. J Everett Kreider, Auctioneer

TUES. MARCH 8 - 11 A M. Public Sale of Modern Farm Machinery Located ¼ mi south off Rt 562, midway between Yellow House, Rt 662 and Boyertown, Amity Twp., Berks Co Robert Bowman, Owner Frey Auctioneers

TUES MARCH 8 - 10 A M Public Sale of Draft Horses, Mules, Jacks, Feeder Calves, and Horse Drawn Farm Equipment Located in Penn Yan, NY Estate of Henry B. Lent, Jr Nancy E. Lent, Executrix 315 536-4540 Dann Auctioneers, R D. 3, Penn Yan, NY 716-554-6864

TUES. MARCH 8 - 10 A.M. Public Sale of Equipment, Horse, Tack and Cattle. Located turning south off of Rt 54, 2 mi. east of Penn Yan, NY, 2 mi west of Dresden onto Ridge Rd for 1 mi turn left onto Hopeton Rd Estate of Henry B. Lent, Jr. Dann Auctioneers.

TUES NIGHT MARCH 8 - 7.30 P.M. Special Holstein Sale to be held at Smoketown Quality Dairy Sales Co. Smoketown, Pa. Route 340, 5 miles East of Lancaster, 5 miles West of Intercourse Sale managed by Smoketown Quality Dairy Sales Co., Gordon and Helen Fritz.

PUBLIC SALE

OF FARM MACHINERY, PROVENDER & HOUSEHOLD GOODS

Location: 21 miles south of Lancaster; Take route 272 South to Little Britain, turn on Little Britain Road and left on Green Lane. Watch for arrows, Lancaster Co., Pa.

THURSDAY, MARCH 10, 1983

10:00 A.M.

IH-756 diesel new rubber w/fast hitch; IH-560 gas w/pully; IH-340 w/power steering; New Holland 770 forage harvester w/2 row 30 in. head and grass pickup head; New Holland #8 forage wagon w/2 beaters; N.H. #489 (1 yr. old); N.H. 315 baler w/thrower; New Idea heavy duty side rake; 2 rack wagons; Smoker 30 ft. elevator; IH semi mounted 3-16 in. bottom plow; IH direct fast hitch 3-14 in. bottom plow; IH-110 side mounted mower; Oliver 10 ft. transport disc; J.D. 9 ft. cultipacker (4 in. center); IH 3 section spring harrow (hyd. control); I.H. fast hitch 2 row corn planter; McCurdy corn drag; N.H. 512 manure spreader; IH two row cultivator.

1976 Chevrolet ½ ton Pickup w/Cattle racks

Skid loader trailer; rack feeding wagon for pasture; silage trailer for pasture; mounted circular saw for I.H.; tractor chains; front tractor weights; heavy duty push pole; 15 KW farm generator on trailer; Concrete mixer on wheels; fast hitch utility cart; fast hitch to 3 pt. adapter; 1,000 lb. platform scales; snow blade; wheelbarrow; 12 ft. Patz silo unloader; oil drums w/pumps; 275 gal. fuel oil tank; forks, shovels, hoes and other articles too numerous to mention.

TOOLS

225 amp. welder; 2 socket sets, 3/4 & 1/2 in.; 3/8 to 1/4 socket set; large box & open end wrench set; 5/8 in. heavy duty elec. drill w/stand; 1/2 in. & 3/8 in. elec. drill; elec. hand saw; large pipe threader; Toleda pipe threader set; large set of bolt bins well filled; pipe vice; heavy duty bench grinder; 2 Handyman jacks 3 & 4 ft.; 12 ton hyd. jack; 2x12 screw jack; ladder jacks; portable air tank; parts bins; large vice; anvil w/stand; shop stove and numerous other small tools.

App. 400 ton corn silage (may use unloader) 15 Ton of 1, 2 & 3 cutting alfalfa; App. 90 ton ear corn; 15 ton straw and 25 tons mixed hay.

DAIRY EQUIPMENT

4 Surge milkers elec. pulsation 50 lb. pails; SS buckets 16 qt., SS strainers; mastitis testing kit; Sunbeam cow clippers; Super 100 elec. fencer; barn silage & feet cart; milk cans; elec. heaters; barn clock; kant kic; Lavelle unloading motor.

ANTIQUES

Grain cradle & flail; RR spike puller; RR level; shad fishnet; bologna stuffer; victrola w/brass knob; sad & flat irons; iron manure hook; grain cleaner; wheel barrow; grain seeder; small seed planter; 2 cross cut saws w/tension;

Ithica 16 gauge featherweight pump gun (nearly new)

HOUSEHOLD GOODS

Frigidaire 40 in. elec. range; Frigidaire 11 cu. ft. ref. Frig. Clothe dryer; Whirlpool 20 cu. foot freezer (chest); elec. adding machine; console radio; elec. hair clippers; elec. fans; 7 pc. breakfast set; bedroom furniture; 3 folding tables; clothe racks; picnic table; chairs; rugs; Enterprize lard press; card file; cabinets; dishes; many song books; other books; book shelves; numerous other small items.

Sale by
MARTIN E. & ALMA J. RESSLER
717-529-2463

Kreider & Diller,
786-1545 464-2233

Lunch by Linville Hill Mennonite School

Auct. note- All equipment ready to go.
Sale order: Household items first; small wagon items & tools; hay, straw, corn; milking equipment; farm machinery.

PUBLIC SALE

70 ACRE DAIRY FARM

WED. MARCH 16, 1983

1:30 P.M.

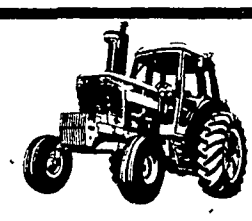
Located in Chester Co., Lower Oxford Twp., 3 miles north of Oxford on Bethel Rd.

65 acres tillable, good productive soil was originally 85 acres, 15 acres power line which can be cultivated with farm, 4 bedroom house, 4 double Surge milking parlor, milkers and tank to go with 48x140 pole barn, 36x120 pole shed.

Owners -
CHARLES & SARA STOWE

Auctioneer - Steve Petersheim
10% down sale day, final settlement April 15 or negotiable
Attorney - James E. Higgins
For appointment to see farm call 717-786-4624

PUBLIC AUCTION



MODERN FARM MACHINERY TRUCK — TRACTORS HAY — CORN

THURSDAY, MARCH 24, 1983

SALE TIME 10:00 A.M.

LOCATION: 6 MILES NORTHEAST OF NEW HOLLAND. TAKE RT. 23 EAST TO RT. 625 NORTH. NORTH 2 MILES. TURN RIGHT ONTO UNION GROVE RD. 2 MILES TO FARM ON LEFT. EAST EARL TWP., LANCASTER COUNTY.

JOHN DEERE 4040 DIESEL TRACTOR w/power shift & weights 800 hrs. w/Cab, Heat, Air AM/FM Stereo, like new; J.D. 3010 Diesel Trac. w/Wide Front End; Ford 800 Trac. VG Cond.; Sauder Loader & Blade; IH No. 710 3 Bot. Semi-Mount Plow; NH Tank Spreader No. 365 w/Hydro Lid; NH No. 256 Hay Rake, like new; JD 3-Pt. No. 606 Rotary Mower, like new; JD 25A 150 Gal. Sprayer; 32 Head Hay Rack Trailer; Ford 3-Pt. Rear Cultivator; JD No. 336 Baler w/No. 30 Hydro Thrower, like new; 3 - 16' Hay Wagons w/Racks; 16' Flat Wagon; JD No. 1240 4-Row Cornplanter w/Insecticide Boxes; NH No. 489 Hay Bine, like new; JD AW Transport 28 Disc; JD No. F960 Cultimulcher, like new; Zimmerman 36" Bale Elevator, like new w/Corn Chute; Pequea Hay Tedder, like new; NH 3-Pt. Hay Mower w/Crimper Att.; 3-Pt. Concrete Weight; Wagon Running Gear. 25 KW Fidelity Generator (like new).

'75 CHEV. ½ Ton Pick-Up, Red & White, Good Cond.

APPROXIMATELY 100 TON ALFALFA HAY, 1st & 2nd Cutting

25 TON EAR CORN

7 Calf Hutches; 300 Gal. Fuel Tank; Surburban Coal Master Stove, like new; 3 JD Cylinders; Mellinger Hay Applicator; Vise; Shovels; Forks; Brooms; Chains; Socket Sets; Plow Parts; Hahn Eclipse Rotary Mower; Misc. Farm Items & some Household Goods, including Maytag Wringer Washer; Refrigerator; Humidifier; 3 Pc. Bedroom Suite; Double Spring & Mattress; old School Desk; School Blackboard; 2 Old Horse Drawn Plows and other items too numerous to mention.

NOTE: This is an extremely clean line of John Deere & New Holland farm machinery. Most pieces in new condition. Every item to be sold to the highest bidder. no out of state checks accepted without prior approval of auctioneers.

Refreshments Available
Terms By:
MARVIN & GRACE REED
215-445-6049

Auction Conducted By
Randal V. Kline, Lloyd Kreider
Auctioneeres - 717-733-1006
Roy Good, Jr. App. Auct.

KLINE & KREIDER AUCTIONEERS
Phone (717) 733-1006

ANNUAL CONSIGNMENT AUCTION SALE

TUES. MARCH 22

9:30 A.M.
At
GEO. V. SEIPLE & SON, INC.
R.D. #2, Van Buren Rd.
Easton, Pa.
FOR INFORMATION CALL
215-759-7141 or 215-258-7146
Auctioneer:
Ralph Zettlemoyer

PUBLIC SALE

FARM TRACTOR — BUTCHER EQUIPMENT — HOUSEHOLD LAWN & GARDEN

EMMA M. WETZEL ESTATE

SATURDAY, MARCH 26, 1983

At 9:30 A.M.

The undersigned Executrixes will offer the following items at the sale site located north of Hanover, Pa., Carlisle Street extended, (Or west on Route 30 from York approximately 15 mi. at Cross Keys, turn south on Route 94 to sale site), across from Elbys Restaurant.

Philco refrigerator w/freezer, Frigidaire 40" elec. stove, Westinghouse elec. stove, Whirlpool 12 cu. ft. upright freezer (like new), nice Maytag automatic washer, R.C.A. color T.V., - 6 pc. bedroom suites, 2 pc. L.R. suite, 2 modern rockers, recliner, day bed, square extension table w/3 boards, set of 6 plank bottom chairs, nice round ball & claw stand, softwood cupboard w/2 drawers & 2 doors, nice softwood blanket chest w/till, Singer treadle sewing machine with unusual oak cabinet, oak wash stand w/towel rack, oak desk w/pull down door, cane seat chairs & rockers, old cabinet radio, wash stand, oil lamps (electrified), glass butter churn, brass bucket, sugar bucket, dresser set, Ingram and New Haven shelf clocks, old ink well, old dinner bell, buggy lamp, nice metal base cabinet, utility cabinets, nice pool table with cue sticks and balls, nice lot of small elec. kitchen appliances, misc. dishes, Noritake cake set, misc. pots, pans, roasters, jars, jugs, freezer boxes, electric heater, elec. fan, baby crib, quilting frame, new quilt, misc. linens, etc.

FARM EQUIPMENT

J.D. 2010 gas tractor w/13.6-28 rear rubber - quick adjust rear wheels with set of chains, W.F.E. - 540 & 1000 P.T.O. Kelley twin cylinder loader w/manure prongs & ground scoop attachment, J.D. 3 pt. 6½ ft. blade with angle and tilt adjustment, J.D. 307 pt. 6 ft. Rotary Mower, Ariens 7 H.P. rear tine roto-tiller w/elec. start, Traveler 500 Watt-10 Amp battery charger, 8 ton hydraulic jack, bench vise, B & D hedge trimmer, ¼" B & D drill, set of Craftsman sockets, log chains, block & fall, wooden trussels, small lot misc. tools & wrenches. 2 - McCullough chain saws, old wooden barrel pump, grain flail, wooden tooth rake, rubber tire wheel barrow, 24 ft. wood shifting ladder, 7 ft. step ladder, J.D. 110 tractor w/40 inch mower, model 30 E-Z rake leaf vacuum w/4 H.P. motor, Lawn Boy 21 inch rotary mower, 2-8 ft. wooden gates and 2-12 ft. metal gates.

BUTCHER EQUIPMENT

30" by 74" steel water tank, 4 butcher kettles - 3 w/rings, Stimpson computing scales, Toledo ½ H.P. commercial grinder, large square cutting block, 2 gal. & 1 gal. stuffers, elec. knife sharpener, knives, steels, scrapers, metal hooks, ladles, stirrers, butcher tables, stillyard scales, kettle furnace, double metal and cement rinse tubs, scrapple pans, wooden tubs, metal tubs, hand meat saws and 22 Cal. single shot rifle.

Auctioneers note - There are many nice items in this sale so plan now to attend.

Not responsible for accidents on sale day.
Inspection sale day only.
Terms: Cash or approved check.
Lunch stand at sale.

EMMA M. WETZEL ESTATE
Mary M. Stoner
Dorothy J. Schriver
Executrixes
Dennis J. Plunkert - Auctioneer
R.D. #2, Littlestown, Pa.

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

PUBLIC SALE

FARM MACHINERY, TOOLS, GUNS & EAR CORN
Of the Steward H. Slenker Estate
of Fawn Grove, Pa.
SATURDAY, MARCH 19, 1983
At 9:00 A.M.

Located approx. 3 miles northeast of Fawn Grove, Pa. off Rt. 425 along Jones Rd. in Fawn Twp., York Co., Pa. Watch for signs.

M Farmall tractor; H Farmall tractor; J.D. 4 row corn planter; N.I. bale & grain elevator; N.I. side delivery rake & tedder; Woods 6 ft. rotary chopper; Int. 2 bottom trail plow; Int. transport disc; sm. 6 ft. disc; spring tooth harrow; stone sled; gravity bin wagon; flat bed rubber tire wagon; 275 gal. skid tank; shovel plow; hog crate; butcher kettle; range shelter on skids; platform scales; 2 chain saws; new Troy-bilt roto-tiller; Wheel Horse model C-160 tractor & mower; other lawn mowers & garden workers; garden seeder; ext. ladders; chicken feeders; 2 wheelbarrows; coal brooder stove; alum. scoops; lots of hand tools; lg. asst. of carpenter tools & wrenches of every description; dinner bell; 10-10-10 fertilizer; rolls of wire; chicken coops; power saw; drills; block & tackle; lawn sweeper w/engine; ext. cords; splitting moul; log holder; nuts; bolts; nails.

Sears 30.06 rifle, like new; Winchester model 1200/12 gal. pump gun, also like brand new.

Approx. 20 tons ear corn to be paid day of sale & weighed on local Fawn Grove scales.

Terms: cash or approved check

HAZEL A. SLENKER, owner
Robert L. Sechrist, auctioneer
J.H. Anderson, clerk

Not responsible for accidents
Refreshment rights reserved

PUBLIC AUCTION

HOLSTEIN HEIFERS
& FARM MACHINERY
50 TON MIXED HAY &
20 TON EAR CORN
SATURDAY, MARCH 19, 1983
10:00 A.M.

Located North of Harrisburg, Penna., following Rt. 322 to Mifflintown 15 miles southwest of Mifflintown along Rt. 35.

40 head of Registered and Grade Holstein Heifers, health charts, due Sept. and Oct., checked by vet., vac. for shipping fever, milking herd average 18,000; 3 cows milking 100 lbs. ea. per day. Holstein bull. Heifers will be sold at 1 P.M.

JD 730 2 Cyl. Diesel Direct Start WF Overhauled 1 yr.; JD 70 2 Cyl. Diesel Pony Start, excellent cond.; JD MT Tractor, gas, excellent cond.; 1958 - 350 Farmall Narrow Front Fast Hitch, good cond.; 1948 Farmall C Narrow Front with Cult., Pulley, Mower and Plow; 348 White 3-18 Mounted Spring Auto-Reset Plow, like new; Int. 3 Bottom 16" Plow Fast Hitch; JD 3 Bottom 16" Plow Three Point; Brillion 14 Ft. Transport Harrow; Int. 5 Ft. Disc, Pull Type; 8-A Cultipacker; Ontario Drill 16 Hoe; JD Van Brunt 17 Single Disc Drill Small Seed Attachment; NH 488 9-A Haybine used 2 yrs.; NH Crimper; Int. Rake; JD 410 Round Baler, baled 500 bales; JD 336 Square Baler with No. 30 Ejector; Int. No. 46 Baler; 2 JD Flat Bed Wagons, one with Small Grain Sides; Int. Corn Planter; Wicomi 16 Ft. Single Chain Elevator; 16 Ft. Alum. Elevator; 24 Ft. Smoker Elevator; Little Giant Drag Elevator; Mayrath 16 Ft. 3½" Grain Auger; Allied 22 Ft. 6" Auger; AC PTO 5 Ft. Cut Combine with Bin; Int. Fast Hitch Mower; Int. Fast Hitch Scraper Blade; Saw Buck; Portable Air Compressor with Sand Blaster.

Some Household Items.

Not Responsible for Accidents Day of Sale. NO OUT OF STATE CHECKS. Lunch Available.

Sale By
NOR-RAL FARMS

Auctioneers Conducting Sale Are:
Lloyd H. Kreider & Randal V. Kline, Gary L. Shirk

Kreider & Kline Auctioneers

TUES. MARCH 8 - 7 P.M. Public Sale of Cattle. Located at Galena, MD. Harry Rudnick and Sons, Inc. Joe Rudnick, Auctioneer.

TUES. MARCH 8 - 5:30 PM Farmersville Auction in Farmersville, 3 mi. East of Brownstown, Lancaster County, Pa. John J. Rutt, Auctioneer.

SAT. MAR. 9 - Stoltzfus Farm Service Annual Consignment Sale, Cochranville, Pa.

WED. MARCH 9 - 10 A.M. Public Sale of Farm Equipment. Located at intersection of Rt. 10 and 41, south of Gap, PA. Stoltzfus Farm Service, Owner. Blaine N. Rentzel, Auctioneer.

WED. MARCH 9 - 9 A.M. Public Sale of Misc. Located at 304 to 320 Market St., Harrisburg, PA Dept. of General Service, Owner. John and John Jr. Autotore, Auctioneers.

WED. MARCH 9 - 10 A.M. Public Sale of Tractors, Farm Equipment and Tillage Equipment. Located at Taylor and Messick, Vernon Rd., Harringto, DE. Dave Wilson, Auctioneer.

WED. MARCH 9 - 10 A.M. Public Sale of Farm Equipment and Household Goods. Located along South Fairmount Rd., ¼ mi. South Fairmount Rest Home, just off Road leading from Brownstown to Hinkletown, West Earl Twp., Lancaster Co., PA. Ivan G. and Anna H. Martin, Owners. T. Glenn and Timothy G. Horst, Auctioneers.

WED. MARCH 9 - 11 AM Public Sale of Cattle, Machinery and Milking and Barn Equipment. Located in Coventry on Rt. 235 just off Rt. 206, 7 mi. east of Greene and 9 mi. west of Bainbridge on Rt. 206. David and Eileen Bird; Owners. Mel Manasse, Auctioneer.

WED. MARCH 9 - 12 Noon. Public Sale of Cattle. Located at the fairgrounds in Frederick, MD. Spring Invitational. Remsburg Sale Service.

THURS. MARCH 10 - 10:30 A.M. 3rd Annual PA Heifer Relief Sale. Located at the Guernsey Sale Barn, 6 miles east of Lancaster on Rt. 30. Wilmer Kraybill, Sale Manager 215-286-9576.

THURS. MARCH 10 - PA World Relief Heifer Sale. Located at Guernsey Sales Pavilion, Lincoln Highway East, Lancaster, PA. John Umble, Lee Kurtz and Omar Stoltzfus, Auctioneers.

THURS. MARCH 10 - Public Sale of Farm Equipment. Located taking Rt. 272 north from Ephrata to Schoeneck Rd., turn left on Schoeneck Rd. to Indiantown Rd., left on Indiantown Rd. to 1st farm on right. Paul N. and Emma E. Rutt, Owners. Horning Farm Agency, Auctioneers.

MARCH 10 - 10:30 A.M. Third Annual PA Heifer World Relief Sale to be held at the Guernsey Sale Barn located 6 mi. east of Lancaster on Rt. 30. Sale Mgr. - Wilmer Kraybill 215-286-9576

SAT. MARCH 10 - 10 A.M. Public Sale of Farm Machinery, Hay, Corn, Straw and Household Items. Located 1 mile north of Little Britain from 272. Martin E. Ressler, Owner. Kreider and Diller, Auctioneers

THURS. MARCH 10 - 10:30 A.M. Public Sale of 6620 JD Combine, JD 4440 Tractor, 4020, Complete Line of Excellent Farm Machinery. Located at Rt. 57, Stewartsville, NJ. A.R. Stecker and Sons, Owners. Col. Fred. R. Daniel, Auctioneer.

THURS. MARCH 10 - 10:30 A.M. Public Sale of Farm Machinery. Located 1 mi. north of Stewartsville, NJ, on Prospect St., just off Rt. 57, 5 mi. east of Philipsburg, NJ, 6 mi. east of Easton, PA, from Easton, take Rt. 78, 22 to Rt. 57. A.R. Stecker and Sons, Owners. Col. Fred R. Daniel, Auctioneer.

MYERSTOWN BRETHREN MEN'S WORK CONSIGNMENT SALE

34th Annual — 34th Annual

At Church Grove
SATURDAY, MARCH 26, 1983
ATTENTION FARMERS

Farm Equipment as follows 10% to $500, 5% to $1000, 3% over $1000, No Sale 2% up to $1000 ($20 Max.). All cars $10 Flat rate, Household items 25%.

If you have articles for sale and would like them listed in our itemized ad contact us before March 12, 1983.

Call 717-866-2591
or 717-866-4704

ALL BRAND NEW INVENTORY
COMPLETE LIQUIDATION
BANKRUPTCY AUCTION
TRI STATE APPAREL CO.

991 Peifers Lane, Harrisburg, Pa., Just off Union Deposit Exit 28 off I-83.
SATURDAY, MARCH 12, 1983
at 9:00 A.M.

MENS, LADIES & CHILDRENS CLOTHING

1,000 Pair Maverick Blue Jeans, 700 100% Cotton Chamois Shirts, 500 Pair of Gloves, 1,000 Quilted Flannel Shirts, 120 Actionwear Jackets, Goose Down Vests, Thermal Underwear, Rainsuits, Work Jackets, Jean Vests, 100's T-Shirts, Suspenders, 100 Ladies Sweaters, Pullover velour jerseys, jogging suits, Over 500 Sweatshirts, V-Neck Pullovers, Frostproof Flannel Shirts, Vinyl Rainwear, Hooded Sweatshirts & Jackets, Parkas, Knit Hats, Sport Caps, Jean Jackets, Socks & Hundreds of Other Items of New Clothing in all Sizes for Everyone!!

HUNTING CLOTHING & ATHLETIC WEAR

Bike: Wristlets, Knee Pads, Supporters & Elbow Pads, Jogging Suits, 72 Pair Gym Shorts, Zip Flap Shooting Gloves, Pocket Warmers, Electric Socks, Camouflage Suits, Vests, Hats & Coveralls, License Holders, Auto Gun Racks, Over 500 Flourescent Orange hats, Flourescent Orange Coveralls, Pans & Jackets, Hunting Caps, Canvas Hunting Vests, Pants & Coats, Shell Belts, Rainsuits (camouflage & Orange), 200 Hooded Camouflage Jackets, Hooded Parkas, Thermal Underwear & Socks, Warm-up Jackets & Thousands of Other Items!!

OFFICE FURNITURE, FIXTURES & ACCESSORIES

30 Metal Clothing Racks, 210 Sections Heavy Duty Steel Shelving 24" Deep, Various Widths, AB Dick 625 Copier, 2 Office Desks, Towa Electronic Cash Register, 2 Remington Adding Machines, Double Door Safe, 2 Four Wheel Carts, Ladders, Wooden Shelving & Tables, Remington Electric Typewriter, Swivel Chairs, 2 Bookcases, Occasional Chairs, Credenza, 2 Four Drawer File Cabinets, Metal Storage Cabinet, Round Table, Office Supplies, Lamps, Semi-Automatic .380 Pistol and Other Items!

NOTE: Can be seen day of auction only beginning at 7:00 A.M. Know your sizes and come prepared to buy. All items sold individually, then remaining in bulk - no returns - all sales final!!

TERMS: CASH, Travellers Checks, All Business and personal checks must have bank letter of credit. NO OUT OF STATE CHECKS!! FOOD ON PREMISES.

Sale ordered by:
LEON P. HALLER, TRUSTEE FOR
TRI STATE APPAREL CO.

KERRY PAE AUCTIONEERS
327 N. Front Street
Harrisburg, PA 17101
(717) 236-3752

JOE POPP ESTATE
PUBLIC AUCTION

FARM REAL ESTATE, FARM MACHINERY
ANTIQUES AND HOUSEHOLD GOODS
SATURDAY, MARCH 19, 1983
9:00 A.M.

To be held on the premises located at RD1 Palmyra, N. Londonderry Twp., Lebanon County, Penna. Take Railroad St. North off Rt. 422 at the square in Palmyra past the Gravel Hill Church and turn right onto Eisenhauer Rd. and then right onto Edison Road to first farm on left.

Real Estate being a farm of 57 acres more or less to be offered in 2 tracts and as a unit. Tract 1 contains appx. 40 acres of farmland, pasture and woodland with a spring fed stream flowing through pasture and road frontage on both Eisenhauer and Edison Roads. Improvements include large frame bank barn, silo, 2 machinery storage sheds, combination corn shed and machinery storage building and a small hog pen. Large 12 room house with 1st floor containing 6 rooms and 2nd floor containing 6 bedrooms with ½ bath. Home heated by oil hot water baseboard heat with a 1000 gal. underground storage tank. New elect. service and drilled well. Semi detached 1½ story summer house. Tract 2 is appx. 17 acres adjoining tract 1 with 5 acres of woodland and the balance in farmland with a right a way from Edison Road.

Inspection by calling Robert Popp at 838-4321 or Betty Batz at 865-6836. Real Estate to be offered at 1:00. Terms to be 10% down with the balance in 30 days. This is a good productive farm with lots of road frontage and plenty of buildings and certainly merits your inspection.

FARM EQUIPMENT

CASE 1816 B GAS SKID STEER with roll cage and 2 buckets; 1968 Ford 100 pickup with 66,000 miles; Ford 801 utility select-o-speed tractor with PS.; AC WD 45 RC tractor; 1946 Case tractor; MF 10 pto baler with thrower; NH 469 mower conditioner; JD 15 field chopper; JD 3 pt. 2 bottom plow; AC 3 bottom plow; Case 2 bottom plow; Case cultivator; bale elevator; 5 Star 3 pt. post hole digger; AC manure loader; 2 flat bed wagons with sides; Black Hawk 3 pt. 2 row corn planter; 2 wheel trailer; McCormick Deering drill; McDade hay crusher; Oliver manure spreader; AC sub soiler; 2 dump rakes; 1 row harvester; pto grass seeder; land roller; spring tooth harrow; disc harrow; cultipacker and mower.

Quantity of mixed hay, straw, oats, wheat and barley; 1 ton of bagged 10-10-10 fertilizer.

MF 7 elect. start lawn tractor with mower; motor driven cement mixer; 8 can milk cooler; can rack; milk cans; 2 DeLaval sterling units; SS double tubs; Sunbeam clippers; 2 Homelite chain saws; saw buck; 2 hole corn sheller; horse cultivator; portable grain box; shop vac; Craftsman 17" weed trimmer; tow and tire chains; 6' level; cow chains; tree trimmer; binders; battery charger; barn fogger; fence chargers; wire; rope; single trees; forks; scythe; shovels; wheelbarrows; asst. lumber; bags; South Bend lathe; lots of asst. mechanic tools; elec. power tools; hardware; extension and stepladders; bolt cutter; vises; anvil; scrap iron; sawmill blade teeth; snowfence; tires and wheels; fence wire and 1000's of unlisted farm related items.

BUTCHER AND HORSE EQUIPMENT

3 iron kettles; 2 Enterprise grinders; beam scale; crocks and jugs; 2 hand saws; sausage stuffer; scalding trough; stirrers; tubs; lard cans; plastic buckets; Slicing Machine Co. meat slicer; meat hooks; pony sulky; bridles; English saddle and buggy harness.

ANTIQUES & HOUSEHOLD GOODS

Oak chest of drawers and dressers; treadle sewing machine; dropleaf table; washstands; lots of asst. chairs; brass clothe tree; blanketg chest; mahogany buffet; 2 wooden wardrobes; pink and green depression; kerosene lamps; bottles; asst. glassware; violin; canning jars, coal bucket; GE 13 cu. ft. Harvest Gold refrigerator; GE 15 cu. ft. refrigerator; Revco chest freezer; GE auto washer and Hotpoint dryer (2 yrs. old); Speed Queen wringer washer; dinette set; lamps; small desk; metal cabinets; mirrors; GE elec. range; porch chairs; swing set; lots of cookware; elect. kitchen appliances; lots of asst. dishes and glassware; White elect. sewing machine; radio; fans and lots of unlisted items.

Conditions by:
GLORIA IRENE MELOT, Executrix

Auctioneers
Harry H. Bachman - 717-867-1809
Jerry Davis - 717-898-7610
Robert W. Feeman - Attorney - 717-272-3477

Lunch Stand by Farm Women Group 18

Note: All day auction with 2 auctioneers selling at same time.
Sale order: 9:00 small barn items; 10:30 household goods and antiques; Real estate 1:00; Crops and grains 1:30 and farm machinery 2:00.

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

THURS. MARCH 10 - 10 A.M. Public Sale of Farm Equipment, Milk Tank and Milking Equipment. Located 2 mi. east of New Tripoli, 1½ mi. north of New Tripoli, turn east off Rt. 309 onto Mountain Rd. toward Lehigh Gap for 1½ mi. to 2nd blacktop south toward Germans Corner, Lehigh Co., PA. Walker Bros., Owner Ralph W. Zettlemoyer Auction Co, Inc.

THURS. MARCH 10 - 10 AM Public Sale of Farm Equipment. Located on the grounds of the old poultry plant adjacent to Rt 328 near Rt. 404 at the Choptank River Bridge at Denton, MD Choptank Ruritan Club. George L. Gibney and Joe Jackson, Auctioneers

THURS. MARCH 10 - 5:30 PM Public Sale of Equipment and Groceries. Located in Barto, PA, Berks Co. Hoffman Farms, Inc., Owners. Andy Naftziger, Auctioneer.

THURS MARCH 10 - 11 AM Public Sale of Equipment. Located on Sweet Rd., Pompey, NY, 1.5 mi. north of Rt. 20, 7 mi. east of I-81, Lafayette exit, southeast of Syracuse, NY, site of Empire Farm Days N. Palladino and Sons, Owners. Goodrich Auction Service.

THURS. MARCH 10 - 7:30 PM Public Sale of Cattle. Located at Shady Lane Dairy Sales, Inc., ¼ mi. west of Quarryville off Rt. 372 on Oak Bottom Rd. David L. and Glenn D. Fite, Owners.

THURS MARCH 10 - 10 AM Public Sale of Farm Machinery, Grain Bin, Sheep and Etc. Located 17 mi. northeast of Bloomsburg, PA. Lynn and Renee Harris, Owners. Fraley Auction Co.

FRI. MAR 11 - 7 P.M Horse Sale at New Holland Sales Stables, Inc, 12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. For more information contact Abe Diffenbach, Mgr. 717-354-4341 or Norman Kolb 717-397-5538

FRI. MARCH 11 - 9 A.M - Consignment Sale of Farm Equipment by Keister's Middleburg Auction Sales, Inc Rt. 555 3 miles East of Middleburg, 5 miles west of Selinsgrove, Pa. Don and Walt Keister, Owners; Ray Long and Dave Imes, Auctioneers

FRI MARCH 11 - 9:30 A.M. Public Sale of Potato and Farm Equipment, Truck and Household Goods. Located near the village of Brogue, along Rt. 74 approx. 7 mi. south of Red Lion or 15 mi south of I-83 at Rt. 74 exit to Brogue Post Office and General Store turn East onto Lucky Rd., 1st farm on left, Chanceford Twp., York Co., PA. Mr. and Mrs. James C. Bacon, Owners. Reynold Burke, Auctioneer.

FRI. MARCH 11 - 10 A.M Public Sale of Livestock, Farm Equipment and Hay. Located 7 mi. east of Quarryville, 2½ mi. north of Kirkwood, 1 mi. south of Bartville, along Noble Rd., Colerain Twp., Lancaster Co. PA John A. and Katie Lapp, Owners. Diffenbach's Auctioneers

FRI. MARCH 11 - 10 A.M. Public Sale of Trucks, Trailers, Equipment and Tools. Located approx. 4½ mi. northeast of New Park, PA or about 2½ mi. east of Gatchelville off the road to Bridgeton along Ridge Rd. Roger B. Grinage, Owner. Bob Sechrist, Auctioneer.

FRI. MARCH 11 - 6 P.M. Public Sale of Cattle. Located at Farm Show Bldg., Harrisburg, PA. PA Angus On Parade Sale. Col. Mike Jones, and Col Harry H. Bachman, Auctioneers.

FRI. MARCH 11 - 10 A.M. Public Sale of Farm Equipment and Household Goods Located 4 mi. east of Kempton, turn off concrete road south onto Rt. 863 for 1 mi. toward Stines Corner, Lehigh Co., PA. William and Dorothy Kistler, Owners Ralph W. Zettlemoyer Auction Co., Inc., Auctioneers

FRI. MARCH 11 - 10 A.M. 11 A.M. and SAT MARCH 12 - 10 A.M. Public Sale of Cattle. Located at 3100 Menges Mill Rd., off Babylon and Blacks School House Red., and off Kingsdale Rd., between Taneytown and Littlestown, Carroll Co., MD. Mr. and Mrs. Robert L. Bohn, Owners. Austin Bohn, Auctioneers.

FRI MARCH 11 - 10:30 A.M. Public Sale of Farm Machinery. Located in Huntingdon Co., 2 mi. west of Huntingdon, PA on Rt. 22, turn south on Hartslog Valley Rd., about 3 mi. to farm. Royer Grove, Owner. Mark Glick and Dale Gibboney, Auctioneers.

FRI. MARCH 11 - 9:30 AM Public Sale of Tractors, Combines, Implements and Trucks. Located along Rt 12, Snow Hill, Salisbury Rd. ½ mi. west of Snow Hill at Central Implement. 6th Annual Del Mar-Va Farmers Consignment auction. Otho W. Mears, Auctioneer.

FRI. MARCH 11 - 1:30 PM Public Sale of Pigs. Located at Carlisle Livestock Market, Inc I-81 exit 12.

FRI. MARCH 11 - 12:30 PM Public Sale of Cattle. Located 3 mi. east of Shunk, PA, 5 mi. north of Estella, PA, Sullivan Co. on Camp Brule Rd. Drew A. and Craig G. Bagley, Owners. D.O. Rockwell and Assoc, Auctioneers.

FRI. MARCH 11 - 10 AM Public Sale of Cattle, Machinery, Produce, Harvestores and Feeding Equipment. Located 1 mi. east of Rt. 39, 6 mi. northeast of Geneseo, 2 mi. west of Rt. 15, use exit 9 off Rt. 390. James and Joyce Banker, Owners. Roy Teitsworth and William Kent, Auctioneers.

SAT MARCH 12 - Public Sale of Farm Equipment, Located at 61 Clay Rd., Lititz, PA. Clarence W. Weaver, Owner. John E and Paul E. Martin, Auctioneers.

SAT. MARCH 12 - Public Sale of Farm Equipment. Located near Lees crossroad, 6 mi. east of Shippensburg. Charles Strohn, Owner. Nevin Martin and Melvin Sensenig, Auctioneers.

SAT. MAR. 12 - Public Sale of Farm Equipment located between Mt. Joy and Mastersonville along Meadow Road (1 mile SW of Mastersonville) near Chiques Church of the Brethren. Sale by Guy Stauffer. Rufus K. Geib and Raymond Miller, Auctioneers.

SAT. MARCH 12 - 8:30 A.M. Public Sale of Household Goods, Farm Machinery, Livestock, Antiques and Quilts. 15th Annual Sale for Gordonville Fire Co. Local Auctioneers.

SAT. MAR. 12 - 10 A.M. Public Sale of Good Machinery. Located in Centre Co. ½ mi. north of Potters Mills, PA on Rt 144, turn east on Lower Georges Valley Rd., 1½ mi. to farm. Dick and Lucille Fuller, Owners. Mark Glick, Auctioneers.

SAT. MARCH 12 - 11 A.M. 50 Registered Holstein Calves and Heifers. Located at Hunter's Sales Barn, Rising Sun, MD. Eastern Shore Showcase Calf Sale. For more information contact Robert Knutsen, 301-658-6325.

SAT. MARCH 12 - Public Sale of Farm Machinery and Cattle. Located ½ mi. east of Honey Brook. Amos K. and Lydia B. Blank, Owners. Steve Petersheim, Auctioneer

SAT. MARCH 12 - Public Sale of Farm Machinery, Construction Equipment, Tools, Lawn and Garden Equipment and Etc. Located at the Perkiomenville Livestock and Sales, Inc., on Rt. 29, Perkiomenville, PA. Robert Landis, Owner. N.C. Weidenbaugh, Auctioneer.

SAT. MARCH 12 - 11 A.M. Public Sale of Farm Machinery. Located in Centre Co., 2160 Fox Hollow Rd., State College, PA. McHoff No-tillers, Inc., Owners. Ron Gilligan, Auctioneer.

PUBLIC SALE

OF FARM EQUIPMENT & HOUSEHOLD GOODS

Farmersville

WEDNESDAY, MARCH 9, 1983

10 A.M.

Located along South Fairmount Road (¼ mile South Fairmount Rest Home — Just off road leading from Brownstown to Hinkletown) West Earl Township, Lancaster Co., Pa.

260 WHITE TRACTOR — Diesel — 2000 hrs.; 77 OLIVER ROW CROP TRACTOR (gas), hydraulic and power steering; 444 INTERNATIONAL TRACTOR (gas) with Sauder Loader; New Holland Harvester 717 with 9 knives, one row corn head and pick up head; Case Windrower 7 ft. cut #475; Case Grinder Mixer; New Holland Hay Baler #271 with Thrower; Massey Ferguson Combine #35 8' cut (Power Take Off); Massey Ferguson Corn Planter, two row (three point hook up); Oliver Corn Picker #5 One Row; #606 Brady Chopper; Oliver Superior Grain Drill; Allis Chalmers Manure Spreader #281 P.T.O.; New Holland Blower & Pipes.

Oliver 3 Bottom 16" Cushion Trip Plow (3 pt. hook up); Massey Ferguson 2 Bottom 16" Trip Plow (3 pt. hook up); New Idea Fertilizer Spreader Trailer (2 ton P.T.O.); Hay Rake (3 pt. hook up) four wheels; Nicholson Hay Tedder; Farmtech Disk (Off Set 20 blades); John Deere Disc K.B.A., 28 blades; Lear Cultivator (3 pt.); Concrete Mixer (3 pt.); Oliver Grass Mower (3 pt.); Dunham Sprocket Packer 10'; Grain Bin Trailer (2 wheel); 2-Bale Thrower Wagons (1 Hydraulic Unloading); Gehl Forage Wagon 16' Bed (2 Beaders); Gravity Bin with 6 Ton Running Gear (like new); International 3 Section Harrow; 36' Zimmerman Elevator (like new); Farmec Corn Drag; Walking Plow; 7 ft. Scraper Blade (3 pt.); 6 Row Weed Sprayer (Trailer Type).

Pony Cart & Harness; Shovel Harrow; Brooder Stove (electric); Silage Cart & Feed Cart; 16' Aluminum Belt Elevator; 16' Auger (4" with motor); 20' Auger (6" with motor); Corn Sheller (belt drive); David Bradley Garden Tractor with Cultivator; Wet Grind Stone; Wheelbarrow; Hay Rake; 4 Tobacco Bale Boxes; Smidley Hog Feeder (4 hole); Airplane Propeller (Shaft & Bearings); Oil Drums; 290 gal. Fuel Tank; Fairbanks Platform Scales (1000 lbs.); Porter Cable Row Tiller.

Esco 300 gal. Bulk Milk Tank & Compressor; 52 gal. Hot Water Heater; Stainless Steel Buckets & Strainers; Rite Way Milker; Surge S.P. 11 Val. Vacuum Pump, Pipes & Stall Cocks; Milk Cans; Garden Tools; Baler Twine; Hay Knife; Conestoga Wagon Jack; Wooden Plane; Buck Saw; Hand Augers; Lanterns; Ice Scales; Cow Clippers, Electric Fogger; Electric Fencer.

HOUSEHOLD GOODS

Oak Bow Front Chest of Drawers; Sq. Oak Extension Table (heavy legs & boards); Camel Back Trunk; ½ doz. Arrow Back Kitchen Chairs; Rope Bed; 2 Double Wood Beds; Crocks; Jugs; Old Bottles; Baskets; Meat Slicer; Butter Churn; Marble Roller; Old Light Shades; Cast Iron Dinner Bell; Ice Tongs; Metal Utility Cabinet; Canning Jars.

Terms by

IVAN G. MARTIN
ANNA H. MARTIN

T. Glen Horst, Auct., 859-1331
Timothy G. Horst, Auct., 738-1245

Food by Farmersville Fire Co. Ladies Aux.
Not Responsible For Accidents

PUBLIC AUCTION

FARM & POTATO EQUIPMENT; TRUCK GLASSWARE; BEER ADVERTISING ITEMS & ANTIQUES

TUESDAY, MARCH 15, 1983

At 9:30 A.M.

5 mi. N. of Fogelsville between Rt. 100 & Kempton turn W. off Rt. 100 at Lyon Valley toward Kempton for 3 mi. to farm. Lehigh Co. Pa.

FARM EQUIPMENT

J.D. 1020 gas tractor w/loader P.S. & B. Hi-Lo trans. diff. lock 1675 hrs.; J.D. 70 gas tractor w/roll-o-matic-live hyd.; Farmall M tractor w/hyd.; M.F. 10 baler; M.F. 5 bar rake; (2) J.D. 4 whl. dump wagons w/Grove bodies & Midwest hoists; J.D. 10' transport disc; J.D. 10' lime spreader; J.D. 2 row level bed potato digger; J.D. 3 bot. hyd. pull type plow; J.D. 3 pt. 3 bot. plow; J.D. 200 gal. field sprayer w/piston pump; J.D. hay conditioner; (2) J.D. hyd. cly.; N.H. 451 7' 3 pt. grass mower; NH 30' bale elev.; NI #217 pto manure spreader (like new); (2) NI #7 corn huskers; Ontario 14-8 hoe grain drill; Oliver 525 self prop. combine w/13' grain & 2 r corn head; Pittsburgh 12' transport disc; Wood Bros. 6' rotary cutter; 3 pt. Field culti; 3 pt. utility box; 2 whl. hyd. dump trailer w/Grove hoist; Devilbiss air comp; Dellinger 12" hammer mill; 10' harrow; Hardie 500 gal. wdn. tank potato sprayer w/35 gal. pump & brush boom; pto Cone log splitter w/safety clutch; 2 Iron Age Hi spd. potato planters (1 w/Easy-Flo); 2 Oliver pto single row potato diggers; 3 potato splitters & cutter; Boggs potato grader; Detecto potato scale; 2 platform scales; 2 Pride of the Farm self feeders; Advanced sm. bag potato bagger; asstd. lumber; cement mixer; 240 gal. SS milk tank (tank only); asstd. new & used tools; complete Jalco milk testing equip.; some butchering equip.; (3) ci kettles; TRUCK: 1962 Ford F-500 truck w/12' stake body, 65,000 mi.;

ANTIQUES

12 asstd. split oak baskets; (3) quilts; sewing rocker; refinished cider press; asstd. pressed & pattern glassware; crocks & jugs; Welcome Globe kitchen wood-coal range; 10" lamp shades; kerosene lamps; (6) asstd. Brass bells; calender plates; wdn. whl. barrow; (2) M.N. Kunkel pitchers; Parker lawn sweeper; 4 drawer file cabinet.

BEER ITEMS

Old Dutch clock; Neuweiler cloc, thermometers, steins, mugs & trays; asstd. trays, clocks, coasters, boxes, elec. signs, tap knobs & bottles; Coke trays;

Approx. sale order; small items 9:30, Farm equip. 12 Noon, Glassware & antiques 1:00 P.M. and Beer Items 2:00 P.M.

Terms - Cash or check Refreshments Available

Ordered by

FORREST & NANCY LAUDENSLAGER

Conducted by Ralph W. Zettlemoyer Auction Co., Inc.
(215) 395-8084

PUBLIC SALE

93 ACRE FARM M/L
14.8 A MOUNTAIN LAND
Tractor, Elv., Guns
Antiques, Oak Furn., Glassware
Households

SATURDAY, APRIL 9, 1983

At 10 A.M.

Located off Sweet Arrow Lake Road in Village of Roedersville, Washington Twp., R.D. #2 Pine Grove, Sch. Co., Pa. Going E. on Rt. 443 turn left ot O.K. Corral. To the stop sign, turn left 1½ mi. to Roedersville and follow arrows.

REAL ESTATE at 12 Noon to be offered as two parcels or in its entirety. Parcel No. 1, 20 Acres m/l with 8 room 2½ story dwelling plus ground cellar, Parcel No. 2, 73 Acres m/l 110' x 30' L bank barn, old 2½ story, frame dwelling, spring, stream, 3500' road frontage, out buildings. Parcel No. 3, 14.8 Acres mountain land with stand of timber. Excellent hunting.

INSPECTION — Sat., March 12th, 12-4 P.M. or by appointment. 10% down, balance upon settlement.

NOTE — Land is currently farmed and offers all types of potential for farming, dairy, development and is an exceptional tract of property.

Terms: Cash or app. check.

ESTATE OF JULIAN STUMP

Jay Riegel Jr., Auctioneer
717-739-4718
John Fry, Auctioneer
717-733-3606

Not Respondisble for Accidents
Lunch Available

PUBLIC SALE

LIVESTOCK — MACHINERY DAIRY EQUIPMENT

THURSDAY, MARCH 17, 1983

At 10:00 A.M.

Located in Snyder County, 1½ miles west of Port Trevorton, PA., turn off Routes 11-15 at the south side of town; onto NcNess Road (at Jones Trailer Sales.)

6 HEAD SORREL MULES

Team big 7 yrs. old mules, team 8 yrs. old and team 12 yrs. old. These mules have been used on this farm for several years and hitch good. 6 sets of good work harness, some misc. harness, collars, lines, bridles, etc.

31 TOP GRADE HOLSTEINS

22 milk cows, 1 bred heifer, 5 yearling heifers A-1 sired and 3 younger heifers. 2 cows fresh in Feb., a good number are due March, April and May. This is a young herd and shows a lot of production.

DAIRY EQUIPMENT

Girton 440 gals. tank, Lister 12 H.P. Dsl. engine w/automatic control panel, 500 gals. air pressure tank, 4 H.P. compressor, rotary vacuum pump, Rheem gas water heater, double S.S. tubs, 3 Surge milker units, S.S. strainer, S.S. carrying pail, air cow clippers, mineral box, etc.

FARM MACHINERY

Fore cart w/Wisconsin 4 cyl. engine and PTO hitch, Fore cart, N.I. No. 206 spreader used 2 yrs., J.D. No. 999 corn planter, N.I. single row tomato planter, Oliver 11 and 13 disk grain drills, Walsh field sprayer, J.D. 14-T baler w/motor, J.D. No. 4 mower 7 ft. cut, N.I. 4 bar rake, C.T. wagon w/flat bed, I.H. 8 ft. grain binder, I.H. corn binder, I.H. and J.D. 2 way riding plows, 8 ft. harrow, 7 ft. disk, 2 I.H. cultivators, spring wagon w/roller bearing wheels, air compressor and hyd. pump w/8 H.P. engine, Star Round 12 hole hog feeder, several 55 gals. drums, neck yokes, single, double and triple trees, shovels, brooms, and misc. farm items.

TERMS — Cash — Lunch at Sale
Not Responsible for Accidents

ROY & NORA BRUBAKER
R.D. #1
Port Treyorton, PA.

Mark Glick - Auctioneer
Reedsville, PA.

ANNUAL BENEFIT AUCTION
LAMPETER FIRE CO.

Community Field,
Route 741, Lampeter

SATURDAY,
MARCH 19th, 1983
10:00 A.M. Sharp

FARM MACHINERY, HAY,
STRAW, HOUSEHOLD GOODS,
GARDEN & LAWN EQUIPMENT,
QUILTS, ETC.
TRUCKLOAD NEW TOOLS
ITEMS SOLD ON CONSIGNMENT,
DONATIONS APPRECIATED

For Information or Pick-up Service, call 464-2172, 687-7242 or 464 2003 - Sale Committee
Local Auctioneers

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT. MARCH 12 - 9 A.M. Public Sale of Furniture, Antiques, Hanging Kerosene Lamp, Chamber Set, Dolls and 1846 Coverlet. Located at 205 S. Tulpehocken St., Pine Grove, Schuylkill Co., PA. Margery W. Mattox, Owner. Dennis F. Wagner, Auctioneer.

SAT. MARCH 12 - 9 A.M. 9th Annual Farm Machinery Consignment Sale. Located at Elms Near Auction Barn, Vincentown, NJ. Richard Allen, Auctioneer.

SAT. MARCH 12 - 11 A.M. Public Sale of Antiques and Household Goods. Located 2 mi. south of Quarryville turn west at Solanco High School, 1st farm on right Welk View Farm. Mrs. Maurice S. Welk, Owner. Lloyd H. Kreider, Randal V. Kline and Gary L. Shirk, Auctioneers.

SAT. MARCH 12 - 10 A.M. Public Sale and Consignment Sale of Used Lumber and Farm Equipment. Located at Allen Martin Farm, Lewisburg, R.D. 1, 1 mi. east of Dreisbach Church on Pheasant Ridge Rd. Don Fogel, Auctioneer 717-524-2580.

SAT. MARCH 12 - 10 A.M. Public Sale of Farm Equipment and Tools. Located at the corner of Linden Grove Rd. and South Fairmount Rd., ½ mi. South of Fairmount Rest Home, between Brownstown and Hinkletown, West Earl Twp., Lancaster Co., PA. Clarence H. and Roger D Weaver, Owners. T. Glenn and Timothy G. Horst, Auctioneers.

SAT. MARCH 12 - 11 A.M. Public Sale of Farm, Equipment and Irrigation System Located 1 mi south of Mahantongo Agway Store, Schuylkill Co., PA, west of Rt. 125 along Creek Rd., 5 mi. southwest of Pitman, 6 mi. east of Klingerstown, 6 mi. northwest of Hegins. Leonard Adams and Darlene Adams, Owners George and Mike Deibert, Auctioneers

SAT. MARCH 12 - 10 A.M. Public Sale of Farm Machinery. Located between Frysville and Windsor, PA at Rutters Farm Store turn east on Manor Rd. Extended, 1½ mi. to sale. Preston Ludwig, Owner. Blaine N. Rentzel, Auctioneer.

SAT. MARCH 12 - 11 A.M. Public Sale of Real Estate, Farm Equipment, Tools, Antiques and Household Goods. Located along Long Lane, R.D. 1, Millersville, Conestoga Twp., Lanc. Co., PA, corner of Long Lane and Slackwater Rd. about 2 mi. south of Millersville or 2 mi. west of New Danville. Mr. and Mrs. Amos H. Groff, Owners. Howard Shaub and Roy C. Probst, Auctioneer.

SAT. MARCH 12 - 11 A.M. Public Sale of Equipment. Located in Addison, NY. Addison Farm Supply, Inc., Owners. Clyde E. Beard, Auctioneer.

PUBLIC SALE

Discontinuing farming we will sell on the premises at 3100 Menges Mill Road, off Babylon & Blacks School House Road, and off Kingsdale Road, between Taneytown & Littlestown, Carroll County, Marylond, on:

FRI. & SAT., MARCH 11 & 12, 1983

Starting on Fri. at 11:00 A.M. & starting on Sat. At 10:00 A.M.
The Following:

90 HEAD OF HOLSTEIN CATTLE
19 REGISTERED — 71 GRADES

ON FRI., MARCH 11, AT 11:00 A.M., THE FOLLOWING WILL BE SOLD:

50 MILK COWS - Ten Registered, Forty Grades, some will be fresh, recently fresh or close Springers, many bred for June & July, most are home raised & artificially sired by Jet Stream, Trump, Chairman, Creek & others, a number are bred to Chairman. The herd was on D.H.I. & records will be given. Records to 20,000 milk, 749 Fat. Pregnancy checked & tested within Thirty days. Several recently born heifer calves will be sold.

ON SAT., MARCH 12, AT 10:00 A.M.

35 HEIFERS - Fourteen are bred, due in June & July & bred to Hereford Bull, Four Registered, Ten Grades, 21 from three to fourteen months, all artificially sired. One Hereford Service Age Bull. One Holstein Steer of Approx. 400 Lbs.

FARM MACHINERY - J.D. #30-10 Diesel Tractor, recently overhauled, good rubber; M.F. #65 Diesel Tractor, #46-A-J.D. Loader, 8' J.D. chisel plow, M.F. 3 x 14" plow, 12' J.D. transport disc. N.H. #269 Hayliner kicker baler, N.H. #469 Haybine, two #125 J.D. chuck wagons, one w/roof, N.H. roto-bar rake, #34 J.D. forage harvester w/one row corn head & direct cut grass head, N.H. #33 flail chopper, Ruth 28' elevator, J.D. #246 corn planter, one J.D. & two Grove kicker bale wagons, Patz #181 P.T.O. spreader, 3 section harrow, D.B. pull type disc, fox blower, 7' M.F. sickle bar mower, 3 Pt. 6' blade, 3 Pt. boom, three 16' oak feed troughs, Dbl. SS wash tank, dairy table, bucket rack, feed cart, Elect. fencer, small items off wagon.

TERMS - Cash or good check. Nothing to be removed until settled for. Not responsible for any accidents on the premises.

MR. & MRS. ROBERT L. BOHN
PH 346-7162

Austin Bohn, Auctioneer
PH 775-7607
Chas. Funkhouser & Ed Sweetman, Ringmen
Green, Altvater, Lease, Clerks

(Lunch Rights Reserved)

20th ANNUAL SPRING SALE
Kempton Community Recreation Center
Northern Berks County
Time Schedule

FRIDAY NIGHT, MARCH 18
5:30 P.M.
ALL TRACTORS & TRUCKS (No Cars)
NEW MATERIAL, MILL ENDS, WATCHES, YARN GOODS, TAPESTRIES, ETC.

SATURDAY, MARCH 19, 1983

9:00 A.M. - Small Items
9:30 A.M. - Farm Equipment
12:00 P.M. - Lawn and Garden Equipment
5:00 P.M. - New Material, Mill Ends, Yarn Goods, Watches, Tapestries, etc.

TRACTORS:
JOHN DEERE - 4430, 4230, new 2940, 2840, 2640, 2440, 4520, 4020, 3020, 2520, 2630, 2020, 4010, 3010, 2510, 630, 70, 60, 50, A, B
FARMALL - New 3688, 1086, 986, 1066, 966, 686, 826, 806, 706 German D, 656, 560, 460, 400, 340, 240, 544, 444, M, H
MF - 1105, 1100, 180, 165, 85, 65, TO30
New 48 H.P. Agra Power
CASE - 970, 870, 1030, 1410, 995, 530
DB - 1200, 990
AC - Alley Cat, 200, 185, 180, D17
WHITE - New 2-65 4 WD w/loader, 1855, 1850, 1800, 70
FORD - 8600, 5000, 4000, 3000, 9N, 8N
INDUSTRIAL - Ford 4000 w/back hoe, Skid loader, Ford CL 40, Bobcat 700, Howard 3 pt. back hoe
TRUCK - 72 Ford F500 Stake, 69 INT 1600 Loadstar 20 ft. tilt w/ winch, 51 Military Jeep, INT 345 motor
MISC. - Outdoor stage located on KCRC property approx. 26 ft. x 20 ft., 50 ft. Wind Pump w/Wind Mill, Clipper seed cleaner, 12 bu. Alfalfa seed, 12 bu. Certified Oats, 2H Beams, 2 Channel Beams, Cattle clippers, 275 gal. Fuel Tank, 1 hole Corn Planter, Grain cradles, 5KW Kohler generator, 10 metal silo roof. Taylor tractor Dynamometer
COMPLETE FARM STOCK OF PAUL WHARY - 245 D 1980 MF 48 hrs. loaded, 3B 14" Ford 3 pt., 2B Case 16" 3 pt., 2 row cultivator 3 pt., NI 12A Manure spreader, 300 gal. 2 whl pull type, 6 ft. scraper blade 3 pt., 1-½ T feed mixer 5 HP 220 motor, JH hammer mill, Metal cattle rack for 8 ft. pickup, 10 farrowing crates, small items.
COMBINES - MF 510, 300, 82, INT 303, 205 w/2 heads, 80 pull type, Oliver 18 pull type
HAYBINES - NH 489, 479, 469, 461, JD 1209, New NI 272 Cutditioner, NI 9 ft., Owatonna 220, Hesston 320 SP, 3 pt. mowers
RAKES - NH 258, 256 NI 404 Wheel, JD 894, Kuhn 4 star tedder
BALERS - NH 315, 276, 273, 269, JD 346, 336, MF 124, INT 47, Round NH 851, JD 500, NH #53 Bale thrower
HARVESTERS - JD 3960, 3800, NH 890, 770, S717, INT 720, 16, Fox, Papec
BLOWERS - NH 28, 27, INT, Badger
FLAIL CHOPPERS - NH 36, Brady, JD 16A
WAGONS - JD 216 tam w/rf, NH tam w/rf, Lamco 2-18 ft. hay wagons, Body wagons, Gravity bins, etc.
CUTTERS - Woods 210 Offset, Brady, Wood 4 R
ELEVATORS - NH grain, corn, potato, etc.
GRINDERS & MIXERS - NH 354, 351, JD 700
LOADERS - INT 2250, 2000, 1501, JD 58, 46A, MF 246, Horn
MANURE SPREADERS - New NI 213, new NI 2100 gal., NI 214, 14, NH 518, JD 54, INT 200, Badger tank, NH tank
PLOWS - Spring reset, INT 710-5X, 4X, JD 6X, 4X, Ford 4X, White 5X, Rollovers, 3 pt., trailers, etc.
CHISEL PLOWS - INT 13 ft., 10, 9, 7, JD 11, Glenco SS9 Soil Saver
DISCS - Miller 12 ft. offset, JD 210, AW 10, 12 ft., INT 480 Wing, Athens 13 ft. flex, Case 12 ft., Oliver
CULTIMULCHERS - Brillion, JD 15, 12, 10, INT 315
FIELD CULTIVATORS - New INT 4500, White 12, JD 740, Glenco 12 ft. Soil Finisher
HARROWS - JD 20 ft. fold, 12, 10, etc.
ROTARY HOE - JD 400
GRAIN DRILLS - INT 510, 10, JD 8200, FBB, MF 33, Ontario, Brillion grass seeder
CORN PLANTERS - JD 7000 6R Corn Dry, JD 7000 4R Dry used 1 yr., JD 1240 liq. & dry, 494A, INT 400 air 6R & 4R Dry, 56 4R like new, AC No till 4R liq. & dry, Ford 4R, JD 1460 6R no till liq., JD 1300 6R, White 5400 4R no till
CULTIVATORS - JD 4 & 6 row rear mt.
SPRAYERS - Orchard, potato, weed, etc.
CORN PICKERS - NI 325, 324, 323, JD 237, INT 234
JD & INT wheel weights & Cylinders
LAWN & GARDEN - JD 300, 212, 210, 112, 110, 111, Cadet 1650, 1450, 1200, 108, 100, AC B112, B10, MF 12, 10, 8, Ford 125, 70, Wheelhorse 16, 14, Gravely, Bolens 16, MF, Simplicity snow blower, Simplicity sweeper.

All buyers must register for number or pay cash.

All items must be paid before removal. Receipt required.

Out of state buyers must have reference or cash.

12 AUCTIONEERS

This is only a partial listing. Many more items will be consigned by sale day. NO junk will be accepted. Some items subject to prior sale.
All items will be received March 12 to 17, 8:00 AM to 4 P.M. each day only.
All items must be removed by March 25, loader will be available daily 8:00 A.M. to 4:00 P.M. till March 25.

For more information, call 215-756-6511, 756-6973, 756-4279, or 298-2271. Sale weeks only 756-6444.

NOT RESPONSIBLE FOR ACCIDENTS!

PUBLIC SALE

OF FARM EQUIPMENT, SOME HOUSEHOLD ITEMS
SATURDAY, MARCH 19, 1983
at 9:30 A.M.

Located between Lititz & Neffsville along Rt. #501, near the Lancaster airport; Warwick Twp., Lanc. Co., PA.

4 TRACTORS — International #1066 - 140hp diesel, International #460 - gas w/cab, International #460 gas, International #200 w/cultivators.

Owatonna #1000 skid-loader (good cond.), Massey Ferguson #92 diesel combine (12 ft.), New Holland #374 port. grinder/mixer (3 yrs.), New Holland #320 baler w/thrower (3 yrs.), 2 International 4-row corn planters (1 - #56 w/gandy application), John Deere #246 corn planter-3 pt./2row, New Idea #319 corn picker (mounts on #460), New Holland #717 harvester - 1 row, Twin-draulic loader w/blade & bucket (mts. on #460), New Idea #218 - 10T. manure spreader, McCurdy 12T. running gear bin wagon w/auger, 2-wheel bin wagon w/unloading auger (steel) - 100 bu., 2-wheel dump cart, 3 bin wagons w/running gear, 3 hay wagons w/hi-side racks, 2 dbl. tobacco wagons w/running gear (20 ft.), International rolling cultivator (fits #460), Glencoe cultivator (2 yrs.), 2 spikeharrows (60 tooth), PM 12 ft. cultipacker (2 yrs.), Athens #131 transport disc-harrow (3 yrs.), Massey Harris 6 ft. disc-harrow, International #710 - 20"/5 bottom auto. reset plow (2 yrs.), International #700 - 16"/5 bottom auto. reset plow, John Deere 14 disc. grain drill w/alfalfa seeder attachment, Kewanee 12 ft. cultimulcher, Century field sprayer w/running gear, Kools #KB-30 forage blower, Dionne & Massey Ferguson power-take-off wagons, Woods #C80 heavy-duty rotary mower, Hesston #140 - 48" self-propelled mower, New Holland #451 grass mower-trailer, haybine, lg. generator (Willies engine) w/running gear, Kewanee 46 ft. elevator w/drag (new motor), Little Giant 12 ft. alum. elevator, Sears 16 ft. elevator on wheels, 6" auger elevator w/motor (10" lg.), 4x6 ft. MGS alum. trailer (enclosed).

6x6 ft. tool shed, lg. Champion air-compressor - 2 piston w/1½ hp motor, auto. air grease gun, elec. welder, lg. anvil w/stand, 6" vise, air tank, hi-pressure washer, standard grinder 1 hp-210 hookup, ½ hp drill w/stand, welder bench, Lanc. even-flo silage distributor (fits only Harvester), platform scales, come-a-long hoist (1½T.), 2 heavy-duty elec. cords (100'), 100' air hose, 40 ft. rubber endless belt, air pressure pump regulator, 175 gal. gas tank w/pump, 500 gal. gas tank w/elec. pump, elec. motors (assorted sizes), elec. fencers, 2 sets block & tackle (1 heavy/1 light), hydraulic cylinders, hog troughs & waterers, bird-X, forks, shovels, hose, log chains, tools, new bolts (all sizes), gas grass trimmer w/blades, 21" grass mower, diesel & hydraulic oil.

Unico 23 cu. ft. freezer (chest type), sm. Hotpoint refrig., heavy-duty port. dishwasher, 9 pc. dining room suite, dining room table w/6 chairs, 4 hi-back chairs, set of 6 plank-bottom chairs, reclining chair, secretary desk, hollywood bed w/mattress, metal cabinets, 2 b/w tv's, Kenmore elec. mixer, Dayton elec. scales, lawn chairs, many other items.

Sale by:
JOHN K. FISHER
(626-4174)

Auctioneers:
Rufus Geib (665-4136)
Raymond Miller

Food Stand by Agri-King Womens Softball Team
Order of sale: sm. items, household items, lg. equip.

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT MARCH 12 - 10 A.M Public Sale of Farm Equipment and Misc Located 2 mi. south of Shillington, Wheatfield Rd, ½ mi. off Rt 222, Berks Co, PA Manor Equipment Co, Owners Clay C. Hess and Richard J Moyer, Auctioneers

SAT MARCH 12 - 10 A M Public Sale of Farm Equipment, Antiques and Household Goods. Located at Oliphant's Mill Rd., between Swedesboro-Woodstown Rd and Kings Hwy, just south of Beckett Golf Club H. Mattson, Owner William Bragdon, Auctioneer

SAT MARCH 12 - 11 AM Public Sale of Cattle Located at Hunters Sale Barn, Rising Sun, MD. Eastern Shore Showcase Sale

SAT. MARCH 12 - 8:30 AM Public Sale of Tractors, Horse Equipment, Farm Machinery, Cattle, Hardware, Tools, Household Goods, Antiques, Collectibles and Quilts. Located 10 mi east of Lancaster, PA, on Rt 30 north on Old Leacock Rd at American Bank, ½ mi on right, Rt 340, south on Old Leacock Rd., Gordonville Fire Co and Ambulance Assn 15th Annual Spring Sale

SAT. MARCH 12 - 9 AM Public Sale of Farm Machinery, Trucks, Construction, Small Items and Household Goods. Located at New Bridgeville Fire Co grounds on Rt 425 - 6 mi east of Red Lion off Burkholder Rd, York Co Robert and Thomas Sechrist, Auctioneers

SAT. MARCH 12 - 9 AM Public Sale of Mens, Ladies and Childrens Clothing, Hunting Clothing, Athletic Wear, Office Furniture, Fixtures and Accessories. Located at 991 Peifers Lane, Harrisburg, PA, just off Union Deposit Exit 28 off I-83 Tri State Apparel Co. Kerry Pae Auctioneers.

SAT MARCH 12 - 9.30 AM Public Sale of Woodworking Tools, Household Goods, Lumber and Etc Located at the Midway Church of the Brethren along Evergreen Rd east of the Lebanon Fair Grounds, Lebanon C Mrs. Hartman Rice, Owner Weik and Buffenmyer, Auctioneers.

SAT MARCH 12 - 10.30 AM Public Sale of Antiques, Cut Glass and Crystal Stemware, Jewelry and Oriental Rugs. Located at Rudnick's Sales Barn, Rt 213, Galena, MD. Harry Rudnick and Sons, Inc., Auctioneers.

SAT. MARCH 12 - 10.30 AM Public Sale of Equipment. Located on Rt. 14, Montour Falls, NY, 12 mi. north of Rt. 17, 4 mi. south of Watkins Glen. Pleasant View Farms, Owner Goodrich Auction Service

MON. MARCH 14 - Public Sale of Farm Equipment located along School House Road just east of the Middletown exit of Rt. 283 Sale by J Allen Dehmey estate. Raymond Miller and Rufus Geib, Auctioneers

MON. MARCH 14 - 12 Noon. Public Sale of Farm Machinery and Mules Located 1½ mi north of Rt 23 between New Holland andLeola, between North Groffdale Rd and Farmersville Rd. on Groffdale Church Rd acorss from the Groffdale frame church. Harvey R. Nolt, Owner. Robert E and Jeffrey R. Martin and Frank L Steller, Auctioneers.

TUES. MARCH 15 - 12 Noon. Complete Mar-Gra Registered Holstein Dispersal. Located 6 mi. northeast of New Holland, Rt. 23 east to Rt. 625 north, approx 2 mi turn right onto Union Grove Rd., 1 mi. to farm on left Marvin and Grace Reed, Owners. Kline and Kreider, Auctioneers

TUES. MAR. 15 - 9 A.M. Public Sale of Farm Machinery and Some Household Located in Mifflin Co, 3 mi. northeast of Belleville, PA on Maple Grove Rd. Mr. and Mrs. John W. Spicher, Owners. Mark Glick, Auctioneer

TUES. MARCH 15 - 7:30 PM Public Sale of Cattle. Located at York Fairgrounds, From US 30 take Rt. 74 exit, Carlisle Rd. on west side of York, go south 1 mi., fairgrounds on right. Calfarama '83. Remsburg Sale Service.

TUES. MARCH 15 - 9.30 AM Public Sale of Farm and Potato Equipment, Truck Glassware, Beer Advertising Items and Antiques Located 5 mi north of Fogelsvile between Rt. 100 and Kempton turn west off Rt. 100 at Lyon Valley toward Kempton for 3 mi. to farm, Lehigh Co., PA. Forrest and Nancy Laudenslager, Owners. Ralph W. Zettlemoyer Auction Co., Inc.

TUES MARCH 15 - 5 30 PM Farmersville Auction in Farmersville, 3 mi. East of Brownstown, Lancaster Countyr, Pa. John J. Rutt, Auctioneer.

WED. MARCH 16 - 1:30 P.M. Public Sale of Farm. Located in Chester Co, Lower Oxford Twp., 3 mi. north of Oxford on Bethel Rd. Charles and Sara Stowe, Owners Steve Petersheim, Auctioneer

WED. MARCH 16 - 11 AM Public Sale of Farm Machinery and Equipment. Located at 1120/ Simmons Rd. between Emmitsburg and Taneytown in Frederick Co., MD, 6 mi. from Emmitsburg and 9 mi. from Taneytown, turn off Rt. 140 on Simmons Rd. Jack Kling, Owner. Remsburg Sale Service. Auctioneers.

WED. MARCH 16 - 7 PM Public Sale of Cattle. Located at the Carroll Co. Agricultural Center, Agricultural Lane, Westminster, MD. Carroll County Calf Sale. Sale Manager, A. Doty Remsburg.

SANFORD G. LEAMAN AUCTION SERVICE

PUBLIC AUCTION

OF LIVESTOCK, FARM—HORSE EQUIPMENT, FURNITURE, ANTIQUES AND TOOLS

SATURDAY, MARCH 26, 1983

At 9:30 A.M.

Located along Black Woods Road near Port Trevorton, Snyder Co. Pa., at Port Trevorton. Turn off Rt. 11-15 on to black top road at Mobile Service Station; (Watch for AUCTION signs), go to Black Woods Road on right, take Black Woods Road 2.2 miles to AUCTION. Sale is at the Daniel Wanner Farm.

LIVESTOCK

9 month old Jersey heifer, 10 Easter lambs (5 Blacks), some feeder pigs.

FARM AND HORSE EQUIPMENT

McCormick Deering grass mower, steel wheel wagon, Oliver walking plow, trotting buggy, manure spreader, new buggy shafts, collars, horse and pony harness, bridles, manure sled.

FURNITURE AND ANTIQUES

2 Grained flour chests, 2 Empire dressers, Empire jelly cupboard, Oak Tables, 6 half spindle plank bottom chairs, Solid oak beds, Plank bottom rockers, Small rocking chairs, Oak plant stands, Oak sewing machine, Oak washstand, EARLY PINE BLANKET CHEST with 2 DRAWERS, Oak dressers, Pine drop leaf table, Wooden bench, Oak rocking chair, Oak dropleaf table, Elmabride black cast iron Cook Stove, Indian Arrow Heads, 1943 White pennies, Slaw cutters, Pie and cutting boards, Skillets of various sizes, Cast Iron gypsy kettles, Agate buckets, Stanley planes, Small stoneware bowl, Numerous jugs and crocks, STONEWARE NOAH'S ARK BANK, EARLY BRASS CANDLE STICK HOLDER w/SNUFFER'S, Crown Hand fluter, Large tin dough pan and bread box, Baskets, Wood chest, Post cards, Quilts and bedspreads, Books, SPRINGFIELD 12 GAUGE SINGLE BARREL, DAISY B-B GUN, Brass match box, Fans, Cast iron door stop, Scales, Paper umbrella, Iron cat troves, Earthenware bowls, Carnival glass, Candy glass trains, Pressed glass, Depression glass, Imperial china, Glass pitcher, Kerosene lamps, Staltz Bros, Ice chopper, 1910 Amer. Agri. Atlas, Township Maps, Butcher saw, Tin snips, Tin ware, Lard cans, Wooden levels, wash tubs, Wood chisels, Old rolling pin, Tobacco spears, Washboards, Large Office Desk, High chair, Round Table, Metal Beds, kerosene stove, New Perfection Heater, meat hooks and Butcher tools, Old Irons, and many kitchen items.

TOOLS

Like new 22 inch Rotary Mower, Almost new Montgomery Ward Rodotiller, Wheelbarrow, Fan and motor for a boat, Boy's and girl's bicycles with new Sears motors, Step Ladders, 40 ft. and 32 ft. Alum. Exten. Ladders, 20 ft. Alum. Platform for painting, Shovels and Rakes, also more small hand tools too numerous to mention.

Terms - Cash or certified check.

Terms By:

DANIEL G. WANNER

Sanford G. Leaman - Realtor, Auctioneer
717-569-4264, 717-656-6834
Alfred G. Reist - Auctioneer
717-569-2079, 717-627-8008

Lunch Available
Not Responsible For Accidents

15th ANNUAL PUBLIC SALE

OF THE RAWLINSVILLE FIRE COMPANY

SATURDAY, APRIL 9, 1983

Sale of farm implements, new & used tools, building materials, household goods and antiques.

717-284-2448 or 284-2159

PUBLIC SALE

OF FARM EQUIPMENT HOUSEHOLD GOODS

MONDAY, MARCH 14, 1983

at 9 o'clock

Location: Take Rte. 283 to Rte. 230 & Rte. 341 Exit. Take Rte. 341 to School House Rd. 5 miles east of Middletown, Pa. Dauphin Co. Watch for signs.

J.H. 1086, full cab, 2300 hrs. new rear radial tires.

I.H. 574 utility diesel w/I.H. 2050 loader w/72" dirt bucket, 2650 hrs.

Farmall 200 w/fast hitch w/cultivators.

1974 Chev. C-65 heavy duty truck V8, 366 cu. in. engine w/aluminum bed w/removable 60" sides, swinging tail gate, 15T. hyd. hoist, air brakes, power steering, 30,000 mile.

1971 Chev. 3/4T. V8, 3 speed pick-up.

Glenco 7 tooth soil saver, J.D. #210-12' double offset disc, J.D. #7000 4-row max-emerge corn planter w/no-till colders, Gandy hyd. driven 10' applicator, N.H. #479 haybine, N.H. #790 spreader w/hyd. endgate & slurry pan, I.H. #10 - 13 double disc drill, tandem axle 4T. Tyler fertilizer spreader, Walsh transport 200 gal. tank sprayer w/roller pump, I.H. #56 blower w/dry preservative att., Woods 3 pt. #84 rotary mower, Gorman-Rupp irrigation pump #64 A-G, 3" aluminum pipe approx. 500' sprinklers, 2 rain bird sprinkler guns, Harvestor 200 bu. roller mill w/15 hp motor, I.H. #440-316 bottom plow, 24' Harvest handler elev. w/motor, 18' bale conveyer, grain bin w/running gear JD #290 - 2 row cornplanter, I.H. transport 32 disc, Gehl #BF 130 blender feed wagon, Arps 7' scraper, I.H. #401 spring harrow, 10' fertilizer drill, hi-side hay wagon, N.H. running gears w/flat bed, 8' cultipacker, 30' conveyor w/motor, Oliver 2 row potato planter, 24' grain auger, Davis 100 lb. mixer w/motor, cattle oiler, 9-8 hole pig feeders, round pig feeders, iron troughs, chicken crates, nests, feeders, 2 Chore-time feeders, egg washer, egg baskets, Egomatic candles/grader, Keenco egg grader, 2-1,000 gal. steel water tanks, antique seed wheat cleaner, locust posts, lumber, ½/5/8 bu. baskets, pea wire, 3 pt. Powell transplanter, platform scales, air compressor, Miller 225 V welder, elec. drill, vice, hand tools, bolts, iron kettles, butchering equipment, Wrights chain saw, ¼/½ peck baskets, many other articles. There will be 13 wagon loads of small items.

Household Goods: 4 refrigerators, bedroom furniture, buffet, wardrobes, card tables, reed rocker, lawn furniture, glider, plank bottom chairs, elec. meat slicer, baskets, dishes, skillets, rugs, pictures, lamps, planters, many other articles.

Order of sale - household goods, small items, farm equipment.

Lunch available — Not responsible for accidents.

Sale by

J. ALLEN DEHMEY ESTATE

717-896-8739

Aucts. - Raymond Miller - 653-8762
Rufus Geib

No Out Of State Checks

EASTERN SHORE SHOWCASE SALE

55 Registered Holstein Calves & Heifers

SATURDAY, MARCH 12, 1983

11:00 A.M.

Hunters Sale Barn, Rising Sun, Md.

"FEATURING"

5 Heifers by "SWD Valiant" from VG & Ex dams with records to 29,760 M. 1197F.

3 "Locust Glens" from VG & + dams with records to 22,670 M 788F.

A Brookfield Falcon from a 2E91 dam with 18,980 M 809F.

3 "Cavaliers" from VG & + dams with records to 24,380 M 803F.

A "Triple Threat" from a VG cow with 21,220 M.

A "Astro Jupiter" from a VG cow with 30,888 M.

2 "Verys" from + dams with 20,530 M 749F.

A "Elmer" froma + dam with 760F.

A "Tony" from a 2 yr. old with 16,481 M 644F.

2 "Stars" from VG dams with over 17,000 M.

Also daughters of Marvex, Molly Chief, Creek, Superior, Bart, Persuader, Mark A, Ace, Boot Nick, Trump, Jemini, Mannix and "Pete."

Sponsored by: Cecil, Harford, Queen Ann, Dent, Baltimore & Delaware Holstein Clubs.

For catalogs contact:

Ben Amoss, Fallston, Md.
Bob Knutsen, Risins Sun, Md. 21911
301-658-6325

PUBLIC SALE

OF REAL ESTATE
(7 Acre Sm. Farm)
FARM EQUIP., TOOLS, ANTIQUES, HOUSEHOLD GOODS

SATURDAY, MARCH 12, 1983

At 11:00

Loc. along Long Lane R.D. #1 Millersville, Conestoga Twp., Lanc. Co., PA. (Corner of Long Lane & Slackwater Road) (about 2 miles South of Millersville or 2 miles West of New Danville).

REAL ESTATE: 2½ story 9 rooms & 1½ baths brick house w/red alum. shutters & siding. House contains: lg. kitchen w/elec. stove, Crown cabinets, laundry, utility & powder room, dining & living rooms on first floor. 4 bedrooms, 2 utility rooms & full bath on sec. floor. Wall to wall carpeting throughout rooms. Full attic, cemented basement, oil hot air furnace, elec. water heater, well water, alum. storm windows & doors, slate roof. Paved driveway & parking area. Other buildings: 2-story frame bank barn w/stables & double mow, 1½ story frame butcher house, 40' by 60' frame tobacco shed w/attached 3-car garage w/cemented floor; also, frame chicken house. Total of 7 acres of land, more or less. 4 acres tillable ground, lg. lawn with trees & shrubbery. 460' road frontage along Long Lane and 940' road frontage along Slackwater Road. Property will be open for inspection Sat's Feb. 26 & March 5 from 10:00 A.M. until 12:00 Noon, or phone 872-7578. Real Estate to be sold at 1:00.

G. Allis Chalmers tractor w/plow, cultiv. & 5' mower. David Bradley garden tractor w/plow, cultiv., disk & roller; 2 two-wheel trailers, potato plow, walking plow, Lawn Boy roto mower, Homelite #100 trimmer, 26' alum. ext. ladder, other farm equip., lots of tools, Sears pump, 250 gal. water tank, baskets, crates, odd lumber, two York 5,000 & 6,000 B.T.U. window airconditioners.

Furniture in Oak, Mahg, Walnut, metal, uph. Daisy pump B.B. gun, Winchester 22 rifle, stamps, books, magazines, iron & wooden items.

Blue dec. crock, lg. & sm. crocks, agate, tin green & pink dep., other everday glassware & china, pots & pans, misc. bottles, other misc. articles not listed.

NOT OUT OF STATE CHECKS ACCEPTED. Food served.

Sale by

MR. & MRS. AMOS H. GROFF

Barley, Snyder, Cooper & Barber, Attorneys
Howard Shaub, 464-3541
and Roy C. Probst, Auctioneers

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

WED. MARCH 16 - Kellerdale Holstein Milking Herd Dispersal Located on the farm, 1 mi. west of Waynesboro, PA along Rt. 16. Ralph Horst, Sale Manager, Horst and Stull, Auctioneers.

WED. AND THURS. MARCH 16 and 17 - Public Sale of Cranes and Const. Material Located in Salem, NJ. Vilsmeier Auction Co., Inc

THURS. MAR. 17 - 11:00 A.M. Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

THURS. MARCH 17 - Public Sale of Modern Farm Machinery and Personal Property. Located at the farm, 572 Millway Rd., Lititz, PA, from Lititz go 1 mi. north on Rt. 501, turn east on Newport Rd., 2 mi. to Millway Rd., turn left to farm. Estate of Jesse Balmer. Kline and Kreider, Auctioneers.

WED. MARCH 17 - Public Sale of Holstein First Calf Heifers. Located 3 mi. north of Chambersburg, PA along Funk Rd. Gerald and Mabel Hammond, Owners. Ralph W. Horst, Auctioneer.

THURS. MARCH 17 - 11 A.M. Public Sale of Farm Machinery. Located in Perry Co., 2 mi. west of New Bloomfield, PA off Rt. 274 on the Mannsville Rd at Adam's Corner, 1st farm. Earl W. Rempfer, Owner. Kling's Auction Service.

THURS. MARCH 17 - 10 A.M. Public Sale of 6 Head Mules, Holstein Dairy Cattle and Farm Machinery. Located in Snyder Co., 1½ mi. west of Port Trevorton, PA, turn off Rts. 11-15 at the southside of town onto McNess Rd. at Jones Trailer Sales. Roy and Nora Brubaker, Owners. Mark Glick, Auctioneer.

THURS. MARCH 17 - 12 Noon. Public Sale of Farm Equipment. Located in Tulpehocken Twp., Berks Co., PA, along Rt. 645, 1 mi. south of Frystown. William A. Moore, Owner. Earl S. Buffenmeyer, Auctioneer.

FRI. MARCH 18 - 5:30 P.M. Public Sale of Tractors, Trucks and Etc. Located at the Kempton Community Center. 12 Auctioneers

FRI. MARCH 18 - 6:30 P.M. Consignment Sale of Feeder Cattle and Feeder Pigs by Keister's Middleburg Auction Sales, Inc Rt. 555 3 miles East of Middleburg, 5 miles west of Selinsgrove, Pa. Don and Walt Keister, Owners, Ray Long and Dave Imes, Auctioneers

FRI. MARCH 18 - 10 A.M. Public Sale of Ground Equipment, Hydromulchers, Radios, Vehicles, Trailers, Vans, Landscaping Hand Tools and Misc. Office Equipment. Located at 5723B Burkittsville Rd., Burkittsville, MD, take Rt. 340W to Rt. 17 towards Burkittsville and sale site or take Alt. Rt. 40 to Middletown and turn on Rt. 17, proceed thru Burkittsville to sale sign. Silviculture Landscaping, Inc., Owner. Wolfe Auctioneers.

FRI. MARCH 18 - 1 P.M. Public Sale of Swine. Located at Lebanon Area Fairgrounds, Evergreen Rd. and Cornwall Rd., Rocherty Rd. east off of Rt. 72, Lebanon, PA. Elwood E. Houser, Owner. Harry Bachman, Auctioneer.

FRI. MARCH 18 - Public Consignment Sale of Farm Equipment. Located in the village of Reistville. DJ Implements 717-949-3074.

FRI MARCH 18 - 10 A.M. Public Sale of Farm. Located at R.D. 3, Annville Twp., Lebanon Co., PA, from Rt. 422 west of Annville, turn north onto Clear Spring Rd. at Bethlehem Steel Office and then left onto School Creek Lane to 1st farm on left Leonard J. and Elva L McFeaters, Owners. Harry H. Bachman, Auctioneer.

FRI. MARCH 18 - 2 P.M. Public Sale of Farm Located south of Dillsburg on Rt. 15 to Worley's Fruit Market, turn east to old rt. 15, cross over and go approx 1 block to Y and take the left Y, go approx 2 mi to farm at 5 Points Crossroad, farm on the right. Edward W. and Judith Shearer, Owners Sanford G. Leaman, Auctioneer.

FRI. MARCH 18 - 11 AM Public Sale of Farm Equipment, Lumber, Misc., Antiques, Furniture and Household. Located 1 mi. northeast of East Salem, from the Thompsontown exit of Rt. 322 go north approx. 4 mi. to the 1st road to the right beyond East Salem, approx. 1 mi. to farm. Mr. and Mrs. C. Roscoe Kauffman, Owners. John B. Niesley, Auctioneer.

FRI. MARCH 18 - 11 AM Public Sale of Cattle. Located on Rt. 448 just north of Kennedyville in Kent Co. on MD's Eastern Shore, turn north off Rt. 213 in Kennedyville. Carl C. Leonard, Owner. Remsburg Sale Service.

FRI. MARCH 18 - 10 AM Public Sale of Farm Equipment. Located at Leinbach Farm Market, along Rt. 11 at the intersection of 533, 1½ mi. north of Shippensburg, Cumberland Co., PA. Norman and Donna Burkholder, Owners. Melvin Sensenig and Randy Stoltzfus, Auctioneers.

SAT. MARCH 19 - Public Sale of Farm Equipment and Etc. Located approx. 3 mi. north of Mount Zion, Lebanon County. Paul S. Hoover, Owner. G Harvey Weik, Auctioneer

SAT. MARCH 19 - 9 A.M. Public Sale of Farm Equipment and Etc. Located at the Kempton Community Center. 12 Auctioneers 215-756-6511

SAT. MARCH 19 - 10 A.M. Public Sale of Full Line of Modern Farm Machinery, Household Goods and Antiques. Located in Cumberland Co., PA, 1 mi. north of Cumberland Valley High School on Rich Valley Rd., 4 mi. north of Carlisle on PA Rt. 11. Harvey P. Sunday, Owner. Kling's Auction Service.

AUTOTORE'S AUCTION

WEDNESDAY, MARCH 9, 1983
Starting at 9 A.M.

Loc. - 304 to 320 Market Street Harrisburg. Selling the fixtures from F.W. Woolworths Lexner & Douthrich Buildings. This is a partial listing.

Items belong to General Surplus - metal & wood rolling & standing racks, island display rack w/plywood centers, oak desks, chairs, HUGIN CASH REGISTERS w/DIGITAL READ OUTS (These to be sold in first hour of sale) Otis 2500 lb. 4 story elevator, Reading Freight elevator (3000 lbs.), 2 Otis escalators, 4 dummy waiters, York lg. central A/C, 282 amp-60 cycle 3 Ph. compressor, steam hot air blowers, nat. cash registers, Frigi. auto ice maker, 4 door food warmers, 5 pot Cory coffee maker, 6 burner Vulcan gas range, deep fryer, 4 slice com. toasters, S.S. deep sinks, grease traps, app. 150' serving bar w/app. seating for 75, S.S. fountains, S.S. ice cream holders, bubble machines, 6 lid ice cream freezer, Bastian Blessing Fountain, Coke fountains, flourescent lamps & fixtures, assorted glass shelving, Wt. & Horoscope machines, pet display center, steel shelving, Hot Point hot plates, grills, sml. & lg. manikins, walnut display tables, bathroom divides, coin counter & sorter (Std. Johnson Co.), Simplex timeclocks, steel lockers, gumball machines, Oliver safety slicer, Commercial meal slicer, paper compacter, 5 ton Frig. A/C, mirrors, alarm system, steam presses, platform scales, scrap & lumber, pine storage bins, plus many-many unlisted items.

Terms - Cash

Seller:

PA. DEPT. OF GENERAL SERVICE

Auctioneers -
John Autotore 717-784-3506
John Jr. 717-784-0381
Note - Pa. Sales tax to be charged (NO Exceptions)

CONSIGNMENT AUCTION SALE

OF FARM MACHINERY, LAWN & GARDEN EQUIPMENT, TOOLS, H H GOODS, ETC.

SATURDAY, MARCH 26, 1983
10:00 A.M.

Located - at Leinbach Farm Market on US 11 & Route 533 1½ miles East of Shippensburg, Pa.
For info. call 717-532-5511 or 776-5054
Auctioneer, Melvin Sensenig

PUBLIC SALE

WOODWORKING TOOLS HOUSEHOLD GOODS, CHERRY & WALNUT LUMBER, ETC.

SATURDAY, MARCH 12, 1983
Sale Time: 9:30 A.M.

Te be held at the pavilion at the Midway Church of the Brethren along Evergreen Road east of the Lebanon Fair Grounds, Lebanon Co.

10" Radial arm saw, 6" Jointer, Band saw-Extra Blades, Shaper & Knives, Deep Throat scroll saw, 36" Lathe, Table Model Drill Press, the above tools are on stands w/motors, sanding drums for drillpress, (also Mortising Attach.), Large Tool Storage Cabinet, Shop lights, Large shop vac.

Model C N 137 Duofast air nailer, Bench Grinder Belt Sander, electric Stapler, 2 Routers, also a Router-crafter, Saber saw, Remington stud gun, Small torch outfit, Doweling Jig, carving & Lathe chisels, set of adj. reamers, ½" rodac air wrench, chain vise stand, pipe cutters & benders, Asst. Spring - pipe -& C clamps, Asst. Electrical supplies, all sorts of hand tools.

NICE AMOUNT OF CHERRY, WALNUT, AND OTHER WOOD IN THE ROUGH, 3 NEW CLOCK WORKS FOR GRANDFATHERS CLOCKS.

Portable air compressor, paint gun, Hydraulic car jack, lawn spreader, Camping tent (sleeps 6), Coleman camp stove, Cabinet for camping.

2 Bedroom Suites (1 maple) 2 Pc. Living Rm. Suite, other sofa, G.E. portable dishwasher, Sears Microwave oven, Formica top dinette table, Large oak flat top desk, kneehole desk, swivel base office chair, green recliner, metal file cabinet, large wall literature rack, NEW REALISTIC P.A. SYSTEM, TELEPHONE ANS. SERVICE, slide projector, juice extractor, Asst. games, Books, dishes, and lots more not mentioned.

Owner
MRS. HARTMAN RICE

Clerks; Hoover & Ogurcak
Aucts. Weik & Buffenmyer
Lunch on Premises

DAVID & EILEEN BIRD
COMPLETE DISPERSAL

Coventry, N.Y. (Chenango County)

WEDNESDAY, MARCH 9, 1983
11:00 A.M.

Sale to be held on the farm in Conventry on Rt. 235 just off Rt. 206. Coventry is 7 miles east of Greene and 9 miles west of Bainbridge on Rt. 206.

67 — CATTLE — 67

38 mature cows (37 Holstein, 30 Grade & 7 Reg. & 1 Reg. Guernsey.) 6 are fresh; 6 handling or bagging; 2 due in June; 6 due July thru Sept.; 5 due in Oct.; balance in all stages. 1 super Reg. Service Bull out of a dam who had over 19,000 as a 1st calf. 27 heifers ranging from started calves to bred heifers. 1 started bull. (6 of the heifers are Reg. or are eligible and most of the heifers are out of high record dams and good sires. The herd was on test until April 82 and had a 15,000 lb. herd average w/Ind. records over 20,000 lbs. milk. This year they have not had the feed, so are not performing to their potential. They have been preg. examined, Blood & TB tested and are eligible for immediate interstate shipment day of sale. A good chance to buy replacements - some really milking.

MACHINERY

J.D. 4010 Diesel Tractor w/narrow front & 3 pt. hitch; Case 830 diesel Tractor w/wide front, 3 pt. hitch, 16.9x38 rubber; Ford 2000 gas Ind. Tractor w/3 pt. & front end loader; NI 272 Cutditioner; Grimm Hay Tedder, used 2 seasons; Vicon 3 pt. Wheel Rake; NH 273 Baler, no kicker, but nice; 2 Flat Wagons; MF 3 pt. 4 btm. plows; Set of Drags; Old pull Discs; Crop Sprayer; 3 pt. Fertilizer Spreader; J.D. 1240 4 row corn Planter; NH 707 3 pt. hitch Chopper w/1 row Corn & Pick-up Head, used 2 seasons; Lamco Self-Unloading Wagon on good Knowles gear; JD 65 Short Hopper Blower; NI 213 Flail Manure Spreader w/end gate; also another NI 213 Spreader which needs work; Buzz Saw; 2 Fuel Tanks w/pumps; a few pieces of older machinery; LPS Tank; (2) 12' Steel Gates; 1973 Dodge Power Wagon 4 wheel drive w/plow, needs work.

MILKING & BARN EQUIPMENT

3 Universal Floor Milkers; some Surge Milkers; a fancy Bender Dumping Station; (2) Patz Silage Carts; Van-Dale 18' Silo Unloader w/7 HP Motor; 5 Agway Bed Extenders; 12 Jamesway Stanchions; LOOK - Patz Barn Cleaner w/5 HP motor & 390 ft. of chain, used 3 seasons.

Order of Sale - Very few small items, Machinery, Milking & Barn Equip., then cattle.

Terms - Cash or Good Check w/Positive ID
Lunch Available

DAVID & EILEEN BIRD
Owners

MEL MANASSE
Sales Manager & Auctioneer
Whitney Point, N.Y.
607-692-4540

PUBLIC SALE

FARM EQUIPMENT, TOOLS, HOUSEHOLD GOODS

SATURDAY, MARCH 12, 1983
9:00 A.M.

Located along Strohm Road, app. 4 miles east of Shippensburg, South Hampton Twp., Cumberland Co., Pa. Directions: From Interstate 81, Exit 10 take Rt. 174 East to the Village of Lees Cross Roads, turn right, cross R.R. tracks, first farm on left. Watch for yellow sale signs.

FARM EQUIPMENT - TOOLS

David Brown 990 Diesel Tractor; Case 990 Diesel Tractor with Dunham Loader, Hyd. Bucket; Ferguson 40 with 3 pt. and pulley; New Holland 276 Baler with Kicker, Super Sweep Pick Up, like new; N.H. 479 Haybine; N.H. 36 Flail Chopper; New Idea 300 2 Wide Row Cornpicker; Zimmerman 32' Elevator with motor, like new; Massey Harris 60 S.P. Combine; Int. One Row Harvester; Grove 16' Forage Wagon; Hawk Bilt 157 Left Side Unload Spreader; J.D. 3 pt. 3-16" Trip Bottom Plow; J.D. 28 KBA Disc; 9' Cultipacker; Int. 20 Disc; 3 Section Harrow; Ford 3 pt. 2 Disc Bottom Plow; J.D. 3 pt. Two Row Rotary Chopper; J.D. 13 Disc Drill; 2 - McCurdy Gravity Bins on gears; Century 200 gal. Fiberglass Tank Sprayer; A.C. 4 Row Cornplanter; 2-16' Bale Rack Wagons; Pinto 3 pt. 4 Wheel rake.

Grove 3 pt. 8' Blade; Ford 2 Row Rear Cultivator; Circular Wood Saw; several Perry Harrows; Cement Mixer with motor; 16' Harvest Handle Elevator with motor; 16'x3" Grain Auger with motor; Grain Cleaner with motor; Cyclone Seeder; lot of Double and Single Trees; 44' Ext. Ladder; 2 - Hog Feeders, Troughs and Waterers Model T Ford Gear; 24" Barn Fan; 2 - Silage Carts; Misc. Lumber; Lincoln 180 Welder; ½"x1¼" Pipe Threader, Vise, Cutter; B.D. ½"; Hyd. Cylinder; Blacksmith Forge; 100' Endless Belt; Electric Fencer; several Telephone Poles; Baler Twine; V Belts; Electric Fencer, Posts; Fogger; Anvil; Vise; Drill Press; Dehorner; False End Gate Unit; Welding Table; several Electric Motors; Log Chains; Misc. Bolts and Nuts; Block-Tackle; Pulleys; Pick; Brushes; Digging Iron; Scrap Iron; plus more farm related tools.

DeLaval 75 Vac. Pump with motor; 3 - Surge Seamless Milk Pails; Twin Wash Tubs; Milk Cans with Hanging Handles; Iron Kettle on Tripod; Porch Swing; plus some Misc. Household Goods.

Come early and enjoy the day with us.

Sale for
CHARLES and MAXINE STROHM
717-532-2982

Aucts.
Nevin Z. Martin
Melvin Sensenig

Lunch Served - Not Responsible for Accidents.

Also at same time and place for George Robinson.

Ford 801 Diesel Tractor; Farmall Super A High Clearance Tractor with One Row Cultivator; A.C. B Tractor with One Row Cultivator and P.T.O. Pulley; 1960 Ford Flatbed Truck, new engine, air brakes, 30,000 weight; N.H. 68 Hayliner Baler with thrower; N.H. 24' Bale Elevator; Ford 3 pt. 7' Mower; M.F. 3 pt. 4 Wheel Rake; 16' Flatbed Wagon; Ford 4-16" Trip Bottom Plow; 7' 3 pt. Disc; 7' Orchard Disc; 7' 3 pt. Bushog 307 Chopper; Dearborn 65 bu. Manure Spreader; Ford Two Row Cornplanter; Ford Two Row Cultivator; Ford 3 pt. Subsoiler; Ford Post Hole Digger, as is; 3 pt. Scoop; Clipper Seed Cleaner with motor; Gibson Rototiller.

Public Sales Register

Closing Date - Monday, 5:00 P M of each week's publication

SAT MARCH 19 - Public Sale of Full Line of Farm Equipment located along Route 501 Midway between Lititz and Lancaster Airport known as the Buckwalter Farm. Sale by John Fisher, Rufus K Geib and Raymond Miller, Auctioneers.

SAT MARCH 19 - Public Sale of Cattle and Farm Machinery Located ½ mi south of Cains Irvin Eberly, Owner Steve Petersheim, Auctioneer

SAT MARCH 19 - Public Sale of Farm Equipment Household Goods, and Antiques, Located taking Rt 30 west from Lancaster to Millersville-Rohrerstown exit, go through Rohrerstown to 1st farm on right Raymond S and Ruth E Brubaker, Owners John E and Paul E Martin, Auctioneers

SAT MARCH 19 Public Sale of Power Farm Machinery, Tractors Tools and Etc. Located 1 mi east of Nottingham, Chester Co , PA, just off 2721 on Airport Rd., 22 mi. south of Lancaster Carl N and Esther T Hansen, Owners H Whiteside and Assoc , Auctioneers

SAT. MARCH 19 - Annual Farm Equipment Located near Mendon, NY Saxby Imp Corp., Owner. Ralph W Horst and Blaine Rentzel, Auctioneers

SAT MARCH 19 - 9 A M Public Sale of Trucks, Tools, Building Supplies, Fixtures and Equipment Located at corner of Main, Rt 209, and Union Sts , Tremont, Schuylkill Co , PA, 10 mi west of Pottsville Daniel J Nagle, Owner George and Mike Deibert, Auctioneer

SAT MARCH 19 9 A M Public Sale of Tractors, Farm Machinery, Lawn and Garden Equipment, Trucks, Recreational Vehicles and Tools Located at Towne Tractor Co., Rt 33, Box 87, Freehold, NJ. Jack Wootton, Auctioneer

SAT. MARCH 19 - 1 P M Public Sale of Bred Gilts, Open Gilts and Boars Located at the Lebanon Fairgrounds PA Yorkshire Club

SAT MARCH 19 - 10 A.M Public Sale of Farm Machinery Located on Church Rd , Medford, NJ Henry H Marter, Owner Richard Allen, Auctioneer

SAT MARCH 19 - 9 A.M Public Sale of Real Estate, Antiques, Books, Tools, Car and Household Goods Located at 30 N Oak St , Ephrata, PA Raymond A Jaynes Estate T Glenn and Timothy G Horst, Auctioneers

SAT MARCH 19 - 10 A M Public Sale of Holstein Registered and Grade Heifers, Farm Machinery, 130 Tons of Mixed Hay and 20 tons of Ear Corn Located north of Harrisburg, PA follow Rt 322 to Mifflintown, 15 mi southwest of Mifflintown along Rt 35 Nor Ral Farms Lloyd H Kreider, Randal V Kline and Gary L Shirk, Auctioneers

SAT. MARCH 19 - 9 A M Public Sale of Farm Machinery, Tools, Guns and Ear Corn Located approx. 3 mi northeast of Fawn Grove, PA off Rt 425 along Jones Rd in Fawn Twp., York Co , PA Hazel A. Slenker, Owner Robert L. Sechrist, Auctioneer

RICH VALLEY FARMS
COMPLETE MACHINERY DISPERSAL
SATURDAY, MARCH 19, 1983
10:00 A.M. Sharp!

The undersigned, located in Cumberland County, Pa., 1 mile North of Cumberland Valley High School, (4 miles North of Carlisle) on Rich Valley Road, off Pa. Route 11, will sell the following:

FARM MACHINERY

New Holland TR 70 Combine - Caterpillar Diesel with 1200 hours; 6-row 30 inch corn head, 13 ft. floating cutter bar, grain head. (This machine is like new and in excellent condition!). International 186 Hydro Diesel Tractor with less than 1000 hours, cab with air, 105 HP (excellent condition). John Deere 4230 Diesel with quad range, 100 HP (very good condition). Case 885 Utility Diesel with less than 1000 hours, Dunham Lehr loader with 2 buckets (this outfit is like new). Farmall 400 gas tractor, row crop with T.A. - fast hitch. Dodge 600 2-ton truck with gravity bin and augar att., 1967 model, (runs good). White 5100 seed boss planter 6 row, 30", liquid fertilizer and insecticide boxes, moniter. I.H. 4512 Vibra Shank harrow with mtd. 15 ft. tine harrow, (new condition). Century 500 gallon sprayer with electronic boom and pressure controls. I.H. 510 18 double disc plain grain drill with depth bands and grass seeder. Bush Hog 10 ft. Rotary mower.

1968 Dodge 3/4 ton pickup (new paint and good rubber); White 548 semi-mtd. 5-18" bottom auto. reset plow; 14 ft. wooden drag; tractor seeder (draw bar mtd.); J.D. 3-pt. Subsoiler; Danuser 3 pt. post hole digger; 2500 gallon milk tank trailer, (used for water or fertilizer). 2 gasoline powered Centrifical transfer pumps; Marquette acetylene welder, (tanks and cart); N.I. 50 ft. hay or grain elevator with electric motor. 50 ft. 6-inch auger elevator, (PTO drive); Little Giant cross elevator or corn drag; Snow Co. Grain cleaner with elec. motor; I.H. #80 7 ft. 3-pt. snow blower, (excellent condition); Acreage measuring wheel; Radson grain moisture tester; 500 gallon fiberglass fertilizer tank for pickup; 5 KW electric heater with fan; cattle head gate; Hydrolic hoist for wagon (needs some work).

N.H. 455 trail mower; Vicon 3-pt. fertilizer spreader; Oliver 2-row 3 pt. cultivator; Wood saw, (front mtd., belt driven); Tractor weights; Tractor chains; 3 Gas and fuel tanks; Platform scales; High pressure washer; Flat wagon; J.D. model 210 12 ft. transport disc; 14 ft. smoothing peg harrow; 4 Gravity bins on good wagons; Brillion 13 ft. heavy cultipacker; Brillion 10 ft. 3-pt. chisel plow; 3 pt. rotary hoe, (14 ft.); 3 False endgates and motor unit; 13500 BTU Kerosene blower heater; 1 & 2 HP electric motors; Wagon load of small items; All the usual items found around the farm!

ANTIQUES AND HOUSEHOLD ITEMS

8 Plank bottom chairs and 2 matching tables; LaFayette phone answering device; Franklin 36 inch stove; Faure coal stove; Full-length mirror; Sleigh; Bob sled; Trunks and chest; Wicker baby carriage; Rugs and carpets (like new); Bed springs and mattress; Flourescent lights; Elec. IBM typewriter; Single trees; Double trees; Refrigerator, freezer; Davenport; Secretary; Misc. household items; Roll-top desk; Spinning wheels; Oak wash stand; Grain cradle; 4-Wheel rubber tired Pony Wagon and Pony Cart; Harness; Pony Saddle and Bridle.

Sale Order: Household Goods, Antiques, Wagon Load, Machinery.
I.D. required for bidder's number **Not responsible for accidents.**

Owner,
HARVEY P. SUNDAY
227 Rich Valley Road
Mechanicsburg, Pa.
(717) 766-9277

Sale by:

KLING'S AUCTION SERVICE
R. D. 1, Landisburg, PA 17040
tel. 717-789-3883

AUCTIONEER'S NOTE: Having sold his farm and deciding to discontinue farming, Mr. Sunday will sell to the highest bidder all the items listed above. Everything has been well cared for and is in the best of condition (some like new).....R.K.

PUBLIC SALE
FARM MACHINERY & EQUIPMENT

At the home located at 11207 Simmons Road between Emmitsburg and Taneytown in Frederick Co., Md. Six miles from Emmitsburg and nine miles from Taneytown. Turn off Route 140 on Simmons Road.

WEDNESDAY, MARCH 16
11:00 A.M.

TRACTORS

INT. 1066 Diesel Hydrostatic, wts., Deluxe windbreaker cab, snow blade, also chains for 1066, FARMALL 450.

HAY EQUIPMENT

Int. No. 990 Haybine, NH No. 256 Rake (nearly new), Int. No. 47 baler with kicker, 3 hay wagons w/high sides, 32 ft. hay elevator w/electric motor.

PLANTING & TILLING

J.D. 15 disc grain drill, Int. No. 400 4-row cyclo-corn planter, Int. 5 bottom plow (16"), No. 370 Int. transport disc harrow.

MISCELLANEOUS

Starline tank manure spreader, scraper blade, 5 ft. Woods rotary mower, windpower alternator, cement mixer, 2-ton GMC 1962 truck w/dump and Omaha body, Int. power washer.

SMALL TOOLS & EQUIPMENT

Electric fencer, log chains, wrenches, nails, bolts, chain tighteners, seeder, 3 large fans, portable milker w/DeLaval pail, milker pails, 10-gal. can, etc.

Terms: Cash or Good Check **Lunch served**

Owner,
JACK KLING
11207 Simmons Rd.
Taneytown, Md. 21787
Ph. 301-447-2742

Sale Manager
REMSBURG SALE SERVICE
Box 177, Jefferson, Md. 21755
Ph. 301-473-8214

PUBLIC AUCTION
3 Local Estates & Others at Rudnick's Sales Barn Route 213, Galena, Maryland

SATURDAY, MARCH 12, 1983
At 10:30 A.M.

ANTIQUES:

Victorian chest of drawers with mirror, Pine drop leaf table, Mahogany double drop leaf stand, 2 cane seated chairs (Pine), tea wagon...plus 3 bedrooms of furniture, double & single beds, dressers & chests, Oak office desk, fine modern kitchen set, refrigerator, 4 various TV's, Stereo Radios & Record Players, blanket chest, sofas, chairs, tables, lamps... fine card table & chairs, pinball machine, library table, good bicycles, various rugs, clocks, typewriter, some Antique frames, lots of pictures & prints, pots, pans, etc.

CUT GLASS & CRYSTAL STEMWARE

Large amount & many fine pieces... fine set of China, luncheon set, large collection of demitasse cups, saucers, Toby jug, lots of Pewter, antique wash bowls, cake plates, baking dishes, lots of silver plate, serving dishes, silver plate flatware, hurricane lamps, tablecloths, linens, some oil paintings, Antique records, Christmas decorations, luggage, electric fans, round dining room table, Ant. bureau with mirror, old scales, 2 "beer coolers" (1 S.S.).

JEWELRY

Some precious & lots of costume, Hamilton diamond watch, some Antique jewelry, Sterling & Gold Charms, necklaces, some Jade pieces, Gold & Pearl necklaces, earrings, rings, Ant. & silver evening bags, & many fine & costume jewelry pieces.

ORIENTAL RUGS:

Approximately 20 new & used Oriental rugs to include room size, runners, throws, various hand made & knotted rugs.

Sale starts promptly at 10:30
Terms: cash or approved checks... (LUNCH)

HARRY RUDNICK & SONS, INC.
Auctioneers & Sales Managers
Galena, Md.
Phone: 301-648-5601

PUBLIC AUCTION
OF FARM EQUIPMENT

The Choptank Ruritan Club will hold its Eleventh Annual Farm Equipment Sale on the grounds of the old poultry plant adjacent to Rt. 328 near Rt. 404 at the Choptank River Bridge at Denton, Maryland, on:

THURSDAY, MARCH 10, 1983
Beginning At 10:00 A.M.

Among the more than 100 items we expect will be several tractors; plows include a J.D. 3-14", J.D. and Int. Disks, J.d. spring tooth, 8 row A.C. no till and 894 J.D. corn planters, 8 row folding cult., J.D. 45 combine (two row corn head), steel dump trailer 22' - 26' frame, N.H. 346 manure spreader, Hay and hay equipment include a J.D. mower, Ford baler, N.H. chopper (two row corn head) and J.D. chopper. Garden equipment includes a tractor and seeder etc.

NOTE: Equipment will be received on March 7, 8 and 9 from 9:00 A.M. to 4:00 P.M. This is a partial listing for advertising purposes only-final sale items will vary.

TERMS: Immediate cash-no article to be removed until purchase price is paid in full.

AUCTIONEERS:

George L. Gibney — Rising Sun, Md. 21911 — Phone 658-5649
Joe Jackson — Queen Anne, Md. 21657 — Phone 364-5463

For further information contact John F. Williams Jr. 364-5755; Leo Wood 364-5336.

Not responsible for accidents
LUNCH WILL BE SERVED

ESTATE OF HENRY B. LENT JR.
AUCTION
TUESDAY, MARCH 8, 1983
10 A.M.

Turn S. off of Rt. 54, 2 mile E. of Penn Yan, N.Y., 2 mi. W. of Dresden onto Ridge Rd. for 1 mi., turn left onto Hopeton Rd.

Selling: Oliver 77; Oliver 62-T baler; 1969 Dodge D300 truck with cattle rack; 1974 GMC ¾ ton pickup; Oliver 16x7 hoe drill; NI hay conditioner; Oliver 2-14 trailer plow; Fox PTO blower; Nicholson hay tedder; 24' elevator; 4"x16' grain auger; DeLaval milker; stanchions; Horse drawn equip.; (several items have tongues for both horses and tractor) NI 10A manure spreader; McD #9 mower; sulky 2 way plow; JD sulky plow; Clark disk with 4 horse hitch; cultivators; JD 919 corn planter; Brillion 10' cultipacker; side delivery rake; hay wagons; breaking carts; pony carts; misc. small items. Horses: team of heavy draft aged mares broke the best, bred to red-gray Mammoth jack, due to foal in late March; sorrel grade Belgian mare, coming 4, broke, bred to red-gray Mammoth jack; sorrel roan Belgian mare, 2 yrs. old, will be big, white face and 3 white stockings; sorrel grade Belgian mare, 3 yrs. old white face, mane and tail, light legs will make excellent brood mare; sorrel Morgan-Belgian cross mare, coming 4, well broke, bred to Mammoth jack; Ponies: aged Shetland sorrel gelding; aged roan Shetland mare, both are good with children; Mules: 2 yr. old red draft mule, ready to work; 1 yr. old brown molly mule, will be big; yearling jack mule, out of Morgan-Belgian cross mare that is selling; Jacks: 52" brown Mammoth jack; 47" black standard jack, both will breed mares; 50" red-gray Mammoth jennet, bred 8-8-82 to red-gray Mammoth jack; draft harnesses; driving harness; collars; harness parts; misc. horse equip. items. Cattle: 9 feeder calves; 3 Holstein-Hereford steers; 2 Holstein-Hereford heifers; 3 Holstein steers; 1 Simmental - Guernsey heifer. All horses, mules, jacks and jennet have had Coggins test, mares preg. checked, cattle Nasel and Shipping fever shots.

Lunch

Terms are cash or good check day of sale. ID required.

Estate of
HENRY B. LENT JR., Owner
Nancy E. Lent, Executrix
315-536-4540

Consigned by neighbor: IH 203 combine with 10' head; IH H with buzz saw; Oliver 10' transport disk; Killbros 300 gravity wagon; Ontario 16x7 disk drill; Ford 3 pt. 4 row cultivator; pick up stock rack.

Dann Auctioneers
R.D. #3 Penn Yan, N.Y. 14572
716-554-6864

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

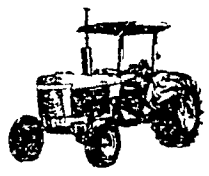
ANNUAL SPRING SALE

SAT. MARCH 26, 1983
Starting at 9:00 A.M.
The Farm of Bill Tressler
between Mill Hall, PA & Lamar, PA
on Route 64 - Clinton County
CONSIGNMENT SALE

Cousin will be here.
Will sell Farm Machinery, Furniture, New Items,
Tack, Fruit, Cars, Trucks, etc.
Tractors - Farmall M, Potato Equip., Tobacco Wagons
For More Information Call
717-726-3200

Auctioneers:
Ron Gilligan
Bill Tressler

ABSOLUTE AUCTION



JESSE G. BALMER ESTATE
OUTSTANDING MODERN FARM MACHINERY, DIESEL TRACTORS & TRUCK
THURSDAY, MARCH 17, 1983
Sale Time 9:00 A.M.

Location: Take Rt. 772 West from Rt. 222 bypass, thru town of Rothsville, turn right onto Newport Rd. to Millway Rd. turn right to farm on right, Warwick Twp., Lancaster County.

1086 I.H. Diesel Trac. w/Cab, Air, Heat & Radio, only 928 Hrs.; I.H. 186 Diesel Trac., Hyd. Sta. w/Cab., Air, Heat & Radio, New Rear Tires & 2800 Hrs.; I.H. 574 Diesel Trac. w/Loader; I.H. Trac. 350; I.H. 300 Trac. & 2-Row Cult.; **N.H. Baler No. 315 w/Thrower** Like New; N.H. Tandem Axle Manure Spreader, 1 Yr. Old; N.H. No. 890 2-Row Harvester w/Corn Head; Grass & Snapper Head; 2 I.H. FORAGE WAGONS No. 120 w/Roof, Like New; J.D. Forage Wagon; I.H. No. 56 Silage Blower; I.H. No. 510 Drill; Pequea Hay Tedder w/PTO Only 2 Yrs. Old; McCurdy & Killbros. 12 Ton Gravity Grain Wagons, Like New; **VAN DALE MIXER FEEDER Wagon,** Like New; Four 16' Hay Wagons w/Racks; Two 16' Flat Wagons; N.H. No. 479 Haybine; N.H. No. 451 3 Pt. Mower; N.H. Rake; Century 500 Gal. Sprayer; N.H. 30' Bale Elev.; I.H. 4 BOT. 16" AUTO RESET PLOW; I.H. 9 Shank Chisel Plow; I.H. 14' Vibra Shank Harrow; Brillion 12' Culti-Mulcher & Harrow; I.H. 12' Transport Disc w/Dual Wheels; Ezee Flow Fert. Spreader; **I.H. No. 800 CYCLO-AIR 4 ROW CORN PLANTER No Till** Like New; N.I. No. 323 1 Row Corn Picker, Like New; I.H. 2-Pt., 3 Bot. Plow; I.H. Hay Drier - 3 Burner Gas; N.H. Corn Drag; 3-Pt. Round Bale Carrier; **'73 CHEV. PICK-UP TRUCK** No. 20 Series Custom Delux, 50,000 Miles & New Tires; 1000 Gal. Water Tank on Trailer Frame; Cardinal Grain Auger 16'x6" & 20'x4"; I.H. High Pressure Washer; Rototiller; Garden Trac.; Poulan Chainsaw; B&D RADIAL ARM SAW, Like New; 3-PT. WOOD SPLITTER, NEW; Bag Wagons; Feed Carts; Milk Cans; Wheelbarrows; Tobacco Equip. Including 4 Sets of Ladders; 4,000 Lathe; Planter; Spears; Hoers & Press; Spike Harrow; Troughs; Iron Kettle & Stand; Antique Straw Knife; Hay Rake; Pullies; Hooks; Tomato Baskets; Walking Plow and many items too numerous to list.

NOTE: Exceptional line of farm machinery, many pcs. only 1 to 3 yrs. old. Every item will be sold to highest bidder. No reserve or minimum. NO OUT OF STATE CHECKS ACCEPTED WITHOUT PRIOR APPROVAL OF AUCTIONEERS.

Auction Starts Promptly at 9:00 A.M.

Terms by:
JESSE G. BALMER ESTATE
Auction Conducted by
Randal V. Kline, Lloyd Kreider, Aucts.
Roy Good, Jr., App. Auct. 717-733-1006
Lunch By Middle Creek Women's Fellowship

KLINE & KREIDER AUCTION SERVICE
Phone (717) 733-1006

SAT. MARCH 19 - 11:30 A.M. Public Sale of Household Goods. Located along Silver Spring Rd., 2 mi. west of Rt. 272 from Long's Esso Station, 1½ mi. south of "The Buck", at Camp Andrews, Drumore Twp. Samuel and Miriam Gehman, Owners. J. Everett Kreider, Auctioneer.

SAT. MARCH 19 - 2.30 P.M. Public Sale of Real Estate. Located approx. 4 mi. south of Sunbury, PA, 2.3 mi off Rt. 147, take LR-49025. Mid-Penn Bank, Owner. Dockey, Dockey and Deppen, Auctioneers.

SAT. MARCH 19 - 9 A.M. Public Sale of Antiques, Collectibles and Household Items. Located in the village of Dayton, PA, on Old Road between Wiconisco and Willemastown. Olive R. Keiser Estate. Dockey, Dockey and Deppen, Auctioneers

SAT. MARCH 19 - 9 A.M. Public Sale of Farm, Farm Machinery, Antiques and Household Goods. Located at R.D 1, Palmyra, N Londonderry Twp., Lebanon Co., PA, take Railroad St. north off Rt. 422 at the square in Palmyra past the Gravel Hill Church and turn right onto Eisenhauer Rd. and then right onto Edison Rd. to 1st farm on left. Joe Popp Estate Harry H Bachman, Auctioneer

SAT. MARCH 19 - 9 A.M. Public Sale of Farm Equipment Located along Rt 16, 2 miles west of Mercersburg, PA. Mr and Mrs Ralph Scruton, Owners Lyle Reed, Auctioneer

SAT MARCH 19 10 A.M. Public Sale of Farm Machinery, Hay, Straw, Household Goods, Garden and Lawn Equipment, Quilts, Tools and Etc. Annual Benefit Auction, Lampeter Fire Co., Community Field, Rt. 741, Lampeter.

SAT. MARCH 19 - Public Sale of Farm Machinery, Trucks, Hay, Straw, Ear Corn and Oats. Located 4½ mi. north of Sunbury along Rt. 890. Engle Brothers, Owners. Bryon D. Imes, Auctioneer.

SAT. MARCH 19 - 10 A.M. Public Sale of Garden Tractors, Power, Shop and Hand Tools, Guns, Hardware, Antiques and Household Goods Located in West Willow Fire House, along West Willow Rd., Pequea Twp, Lanc Co., PA, take #272 south of Lancaster, at Willow Valley Rest., take §272 South to the third road, right to sale Mrs Harry J Davis, Jr., Owner Howard Shaub and Roy C Probst Auctioneers

SAT MARCH 19 10 30 A.M. Public Sale of Cattle and Equipment Located 3 mi south of Sabinsville, PA, 1 mi from Beechwood Lake, 6 mi from Westfield, PA, Tioga Co. Mrs. Pat Patterson Hunt, Owner. Clyde E. Beard, Auctioneer.

SAT. MARCH 19 - Inventory Reduction Auction. Located at Fassett's Machinery, Rt. 20, East Springfield, NY. Goodrich Auction Service

SAT. MARCH 19 - 10 A.M. Public Sale of Power Farm Machinery and Equipment Located 24 mi south of Lancaster, PA, 18 mi from Elkton, MD and 5 mi from Oxford, PA Carl N and Esther T. Hansen, Owners. Whiteside and Associates, Auctioneers.

SAT. MARCH 19 - 9.30 AM Public Sale of Antique Furniture. Located at Troxelville Antiques, Troxelville, PA. Joe Herman, Owner Mark J Jones and Dale L. Longacre, Auctioneers

SAT MARCH 19 - 9 30 AM Public Sale of Farm Machinery, Trucks and Related Items Located 4½ mi south of Sunbury along Rt 890 or 6 mi north of Trevorton along Rt 890 Engle Bros, Owners Bryan D Imes Auctioneer

ESTATE AUCTION

SAT. APRIL 2, 1983
at 11:00 A.M.
Village of Helfenstein, Schuylkill County, Pa.; 4 mi. west of Ashland; 2 mi. west of Rt. 901; along the Ashland to Pitman Road.
84 ACRE FARM

To be offered in 3 parcels and as an entirety. Open & Wooded Land adjoining State Game Land No. 84.
For Inspection of Land or Survey Draft Call: (717) 425-3313.

Estate of
JAMES F. HORNBERGER
Strouse & Strouse, Attorneys

DEIBERT George & Mike Auctioneers (717) 425-3313

PUBLIC SALE

The undersigned will hold Public Sale on Sat., March 12, 1983 - 11:00 a.m. at MacHoff No-Tillers, Inc. at the Francis Alexander Farm, 2160 Fox Hill Rd., State College, Pa. Farm is located opposite University Park Airport North of State College. Sale consisting of farm equipment & trucks, & a few small items as listed:

1979 6700 Ford diesel tractor w/cab - dual outlets - 18.4.34 tires - 3 pt. hitch and weights, 1980 7700 Ford diesel tractor w/turbo 84 horse w/cab - dual outlets - 3 pt. hitch and weights, 1800 Oliver diesel tractor w/new tires w/loader - row crop - standard shift. 500 gal. trail-type Cagle sprayer w/monitor, 3 sets foam markers, 20' Wick applicator, new 10' 12 volt Gandy applicator, 7' Woods scraper blade - like new, A.C. 12' rotary mower, 125 gal. alum. fuel tank w/elec. pump, 5, 10, and 20 ton hyd. jacks, elec. 1/2 h.p. grinder, 7 drawer tool cabinet on wheels, heavy duty AC-DC welder, 150 Homelite chain saw, 1 h.p. Sears air compressor, bolt cabinet, 300 amp battery charger.

NO-TILL EQUIPMENT

18 disc Lilliston drill - Model 9680 - Nearly new
18 disc Lilliston drill - Model 7680 - Excellent shape
15 disc Bettinson drill w/gandy box - Good
2 - John Deere - 4 row 7000 consertill corn planters w/population monitors - dry fertilizer and insecticide.

GRAIN EQUIPMENT

1979 New Holland TR70 Combine w/cab - 1100 hrs. w/190 bu. bin - 13' floating grain platform w/Hume reel - 4 row narrow corn head - machine will take 6 row corn head, 275 bu. Moridge batch dryer, 325 gravity bin wagon w/auger and tarp, 2500 bu. portable storage bin, 6"x42' P.T.O. transport auger, 25,000 bu. Butler bin w/false floor, sweep auger and 24" fan, Motomco 919 grain moisture tester.

TRUCKS & TRAILERS

1971 White Freightliner Truck, twin screw, wetline.
26' Hill alum. dump trailer.
Note: The above truck was recently overhauled and currently being used. This truck will be offered, if not sold prior to sale.
1980 Jerr Dan 42' 5th wheel tilt bed equipment trailer, Lorak hydraulic operated equipment trailer, Homemade hydraulic equipment trailer, Homemade implement trailer.
1975 3/4 ton Ford Pickup Truck
1978 1 ton G.M.C. pickup Truck
1979 3/4 ton Ford Pickup Truck
Auctioneer's Note: Reason for sale - dissolving of partnership. Few small items, please be on tiem.
Terms: Cash or Check (settle day of sale)
Lunch Available.

Sale by:
MACHOFF NO-TILLERS, INC.
814-355-7046 anytime
814-692-8240 after 6 p.m.
Auctioneers: Ron Gilligan
Clerks: Harpster & Knepp
Owner or Auctioneer not responsible in case of accidents.

PUBLIC SALE

OF FARM EQUIPMENT, ANTIQUES & HOUSEHOLD ITEMS
SATURDAY, MARCH 26, 1983
9:00 A.M.

Located in Lykens Valley - 1 mile north of Berrysburg, Pennsylvania, Route 225 to Shippen Dam Road. Go west 1 mile to Sale site. Watch for Sale signs day of Sale.

FARM MACHINERY

A. C. Gleaner Model L with 6-row narrow corn head & 15' grain head with pull-reel diesel motor 158 h.p. hydro tractor drive 1200 hours (like new); Int. 1466 turbo with cab & air 3-pt. 1930 hours; Int. 1066 hydro with cab & heater 2-pt. 1400 hours; Farmall 350 gas with 2-pt. & narrow front; Farmall 340 utility with hydraulic loader & 2-pt. hitch; F20 Int. tractor; Int. 710-4x16 Automatic Reset Plow (3-Pt. or 2-Pt.); Int. 5 x 18 Semi-Mtd. Plow 2-Pt. Hitch; Oliver 6 x 18 Semi-Mtd. Plow 3-Pt. Hitch; Int. 6 x 16 Semi-Mtd. Plow 2-Pt.; 13½' Int. 315 Cultimulcher; 12' Transport Disc; 13' Cultipacker; 656 Int. 6-Row Narrow Corn planter with Dry Fertilizer (Disc & Shoe Openers); Int. 8 x 16 Grain Drill with Grass Box & Fertilizer; Int. 4-Row Stalk Chopper; Ford 612 Harvester Corn & Cutter Bar Heads; Int. 2-Pt. Dyna Balance Head Mower #100; New Holland 404 Conditioner; Int. 45 PTO Baler; Int. 46 PTO Baler; (2) Int. Wagons with Grain Beds & Hoist; (2) Flat Wagons with Sides; (2) Hawk Built Tank Spreaders; New Holland Tank Spreader; Badger Single Beater Spreader; Gehl Grinder Mixer; 235-Gal. Trailer Sprayer 12-Row with Polyester Tank; 2-Pt. Carryall; Arps Snow Blower; 41' Grain Auger with Transport (Hydraulic Driven); Suction Blower PTO with App. 50' Pipe; New Idea 4-Bar Hard Rubber Hay Rake; Single Chain Hay Elevator with Carriage; Wind Power PTO 62.5 AMP Generator; 11' x 17' Grain Auger; 4-Section Land Roller; Cornel Barn Cleaner with 200' + Chain (Counter Clockwise); Hydraulic Cylinders; Int. Suite Case Weights; 75' Endless Belt; Barn Fan; Woods Straw Chopper; Feed Carts; Rubber Tire Wheelbarrow; Surge Milkers & Pails; Double Stainless Sink; Westinghouse Water Heater; Lawn Sweeper; Platform Scales; 2-Hole Corn Sheller; Used Tractor & Truck Tires; Stewart Cow Clippers; Bench Grinder; Swab Wood Wagon Gear; 2 Sets Cattle Racks for Pick-Up and 12' Bed; Etc.

1973 DODGE 600 TRUCK WITH 16' GRAIN BED WITH HOIST 26,000 G.V.W.

ANTIQUES & COLLECTIBLES

Jelly Cupboard with Original Graining; Blanket Chest with Original Red Paint, Black Feet, Tulip Strap Hinges; Oak C Roll Knee-Hole Desk; (6) Oak Pressed Back Chairs; Plank Bottom Rocker; Oak Stand; (2) Oak Rockers; Singer Drop-Head Sewing Machine; Round-Top Trunk; Wicker Wheelchair; Assorted Plank Bottom Chairs; (2) School Seats; Bench; Woodbox; Crib; Playpen; (2) Meat Benches; Butcher Kettle with 3-Foot; Copper Apple Butter Kettle; (2) Coffee Grinders; Assorted Picture Frames; Lanterns; Iron Mush Kettle; Jugs & Crocks; (3) Kerosene Lamps; Pressed Oak Mantel Clock; Bavarian Harp; (6) Quilts; Bennington-Type Pitcher; Ironstone Dishes; Goblets; Goofus Glass; Etc.

HOUSEHOLD ITEMS

Majestic Kitchen Coal Stove; 2-Pc. Living Room Suite; (2) End Tables; Coffee Table; Upholstered Chair; 12' x 15' Rug; Smith-Corona Electric Adding Machine; Misc. Pots & Pans; Stillard Scales; Enterprise Sausage Stuffer; Enterprise #32 Meat Grinder with Motor; Meat Barrel; Etc.

Terms: Cash. Personal checks accepted only from persons having an established account or approval prior to sale. Sale will begin with small items from wagons.

Owner
ELWOOD E. BOYER
Blaine N. Rentzel, Auctioneer (Phone: 764-6412)
Lee D. Dockey, Auctioneer (Phone: 758-6004)
Rentzel, Dockey, Dockey & Deppen, Auctioneers

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT. MARCH 19 - 11 A M Public Sale of Livestock and Farm Equipment located four miles East of Intercourse, three miles West of White Horse, ½ mile South of route 340 from Spring Garden, along Spring Garden Road, Salsbury Twp , Lancaster Co., Penna Sale by Joe S Stoltzfus, Diffenbach's Auctioneers.

SAT MARCH 19 - 1 PM Public Sale of Farm Buildings. Located at Intersection of Rt. 897 and 272 Southwest Cor , Lanc Co , PA, approx 14 mi. north of Lancaster, 12 mi. south of Reading Earl and Mabel Weaver, Owner Paul Landis and Hop Usner, Auctioneers

SAT MARCH 19 - 12 Noon. Public Sale of Machinery and Equipment Located at Shaffer Homestead Farm, 5 mi east of Ulster, PA, 5 mi northwest of Wysox, PA Edwin E. Stauffer, Owner. D.O. Rockwell and Assoc , Auctioneers.

SAT. MARCH 19 - 9 AM Public Sale of Farm Machinery, Camper, Tools and Etc Located 2 mi. west of Mercersburg, PA along Rt 16 at the Village of Cove Gap. Mr. and Mrs Ralph Scruton, Owners Lyle E Reed, Auctioneer.

SAT MARCH 19 - 10 AM Public Sale of Farm Machinery, Oats, Shop Tools, Butchering Equipment, Cattle, Household Goods and Guns. Located at 3926 Diehl Rd , off Angel Rd. and off Rt. 194, 1 mi north of Taneytown and 6 mi south of Littletown, PA, Carroll Co., MD. Mr and Mrs James L. Few, Owners. Austin Bohn, Auctioneer.

SAT MARCH 19 - 9 30 AM Public Sale of Equipment, Guns and Misc Located at 12680 Sandy Mount Rd , Orrstown, PA, 1½ mi. south of Roxbury Clark and Elva Culbertson, Owners Foust and Mentzer, Auctioneers.

SAT MARCH 19 - 10 AM Public Sale of Cattle. Located at the Paul Gsell Farm, just south of Shippensburg, on Rt. 11. PA Jersey Cattle Club Annual Calf Sale.

SAT. MARCH 19 - 9.30 AM Public Sale of Tractors, Trucks, Machinery, Wagons, Household Furnishings and Appliances Located at Wambold Rd., off Rt 63, Mainland, PA, 1 mi west of Lansdale Interchange of PA Turnpike N E. Ext. Estate of George H Pfister, Sr Sanford A Alderfer, Inc., Auctioneers.

TUES., MARCH 22 - 9:30 A M Annual consignment auction sale at Geo V. Seiple & Son Co., Inc , Easton, Pa., Ralph Zettlemoyer, auctioneer.

TUES. MARCH 22 - 10:30 A M. Public Sale of Land, Farm Machinery and Cattle. Located taking Rt. 35 south of Mifflintown through Mifflin, turn right onto Rt. 333, continue ½ mi then left onto Muddy Run Rd., 1 mi. to farm. Mr. Richard B Lauver, Owner John B Niesley, Auctioneer

MON. MARCH 21 - Annual Public Auction of Farm Equipment by M.M. Weaver and Sons, Inc. located 4 miles west of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church. John E. and Paul E. Martin, Auctioneers

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FEATURING FIRST
AND THIRD MONDAY
EACH MONTH

GRADED FEEDER PIG SALE

1:30 p.m. Sharp!

Telephone 302-734-2016 or 284-4541
Tele-O-Auction - 302-284-4912

* Tele-O-Auction - Bid over the telephone.
* Easy to reach - Rt. 13, on South Bound Lane, approximately 10 miles South of Dover, Delaware.
* Quick Service - Load & Unload.
* No Dealer pigs.
* Pigs received after 7 a.m. until 11 a.m.
* Consignors - Paid day of sale.
* Veterinarian inspection on premises - Dr. Towers.
* State Graded.
* Pseudorabies Free State.

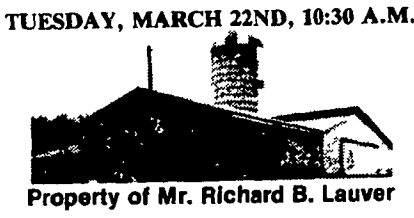
Auctioneers-Harry Barrett - Chester Lee Carroll

AUCTIONS OF ALL TYPES

AUCTION

Land, Farm Machinery And Cattle

TUESDAY, MARCH 22ND, 10:30 A.M.



Property of Mr. Richard B. Lauver

135 Acre Farm Offered as 5 Parcels, Combinations and Entirety Real Estate (10:30 a.m.)

PARCEL #1 - 66 ± acres with all farm buildings approximately 2,500 ft. road frontage
PARCEL #2 - 25.5 ± acres approximately 2,350 ft. road frontage
PARCEL #3 - 13.3 ± acres approximately 800 ft. road frontage
PARCEL #4 - 14.5 ± acres approximately 1,000 ft. road frontage
PARCEL #5 - 16 ± acres approximately 1,500 ft. road frontage

Federal Land Bank Financing

40 Herd Holstein Dairy Cattle

Full line of farm machinery (full listing later)

Location: Take Route #35 south of Mifflintown, through Mifflin, turn right onto Route #333, continue ½ mile, then left onto Muddy Run Road, 1 mile to farm. (Look for signs).

FOR DETAILED BROCHURE CALL OR WRITE:

JOHN B. NIESLEY
BROKER-AUCTIONEER
32 W. High Street, Carlisle, PA 17013
(717) 249-8787

ABSOLUTE AUCTION!

PUBLIC SALE

OF 121.10 ACRE FARM
MONDAY, MARCH 7, 1983

At 2 P.M.

Located along Rt. 72 (between Manheim and Pa. Turnpike Interchange #22) Rapho Township, Lancaster County, Pa.

121.10 ACRES (more or less)

80 Acres Tillable — 30 Acres Pasture
11 Acres Wooded and Building Area

Double 2½ Story Frame Dwelling

SIDE #1 — 6 bedrooms, 1½ baths, kitchen with oak built-in cabinets, self-cleaning stove, dishwasher, living room, electric baseboard heat.

SIDE #2 — Kitchen, living room, full bath, 1 bedroom.

BROILER HOUSE 44'x360'

3 yrs. old, 50,000 capacity, (automatic) equipped with generator

Frame Bank Barn 45'x90'

Equipped for hogs, new roof

Block Building

Farowing and gestation — 100 sow capacity

Tobacco Shed
4 Car Block Garage

Shearers Run and Chiques Creek on property. Extra good well and pressure system.

EXCELLENT LOCATION!

Assumable Mortgage Available to Qualified Buyer

Open House Saturdays, Feb. 19 & Feb. 26 from 12 Noon - 3 P.M. or for information or inspection call 665-2695.

Also offered for sale after real estate is sold!

10,000 BU. STORMORE GRAIN BIN AND DRYER; 12'x36' PORTABLE HOG NURSERY, 300 capacity. Above 2 items not included in Absolute Auction.

Terms by

CARL ZEISET
SARAH JANE ZEISET

T. Glenn Horst, Auct., 859-1331
Timothy G. Horst, Auct., 738-1245

ANNUAL PUBLIC SALE

OF FARM EQUIPMENT
STOLTZFUS FARM SERVICE, INC.

Cochranville, Penna.

WED. MARCH 9, 1983

10:00 A.M.

LOCATED: Intersection of Rt. 10 & 41, south of Gap, Pa.

TRACTORS

TRACTORS: White 2-135 w/Cab, air, radio, 450 hrs., Oliver 1850 D, Oliver 1600D. J.D. 2510 gas, 12C Hydra Mac Skid Loader, 8C Hydra Mac Skid Loader, Case 430D w/Loader, Massey 444, AC 7040 Cab and Duals, AC B, MM 445, plus other tractors. JD 544 payloader, 95 HP diesel.

COMBINE: M.F. 510 Diesel Combine w/13' Flex Head, MF 410 diesel.

TILLAGE: 160" Tye No Till drill, 2 years old, White 508 4-18" Plow (new), 5400 White 4 row No Till Planter, 400IHC. 4 row wide Planter, J.D. 1240 4 row narrow Planter, AC 4 R Planter, J.D. 1300 6 row liquid Fert. Planter, Bush Hog 24' Soil Conserver, Ford 3-14" Plow, Case 4-16" Plow, MF 3B Plow, A.C. 10' Disc, I.H. Drag Disc, Arps 10' Hyd. angle blade H.D., Brillion 10' cultimulcher. Brillion 13' Rotary Mower, Hesston Stackhand 10 w/3 pt. mover, NI 2R Mtd. Picker, 12 roll, AC mounting, JD 115 Fg. Wagon, John Blue 300 gallon sprayer, stainless tank, Case 3 bottom plow, Athens 7' chisel plow.

HAY EQUIPMENT: 4800 Hesston Big Baler, 4500 Hesston Baler, Hesston Stakhand 10, PT 10 Hesston Windrower, 1014 12' Hydro Swing Windrower, 320 Hesston 9' S.P. Windrower, N.H. 469 Haybine, N.I. 270 Conditioner, N.H. 33 Flail Chopper, Lely 18' 3 pt. double rake, M.F. roll bar rake, N.H. 442 5½' Disc mower, Woods 13' single fold rotary mower. M.F. 6' rotary mower, Ford 6' Flail mower, Bush Hog 7' pull type rotary mower, NH 477 haybine, NH Super 67 baler.

SPREADERS: New Idea 243 tandem spreader (new) 250 bu., Hawk Bilt 2195 spreader, New Idea 165 bu. Flail Spreader, New Idea 214 Spreader, 1500 gal. Clay Vacuum Spreader & Pump, Chrysler 225 - slant 6 motor (off haybine).

HARVESTERS: 1974 Field Queen Side Dump harvester Detroit Diesel w/3 RN head, 1969 Fox Super D 2 row wide, Fox 3000 2 row narrow, 1979 N.H. 890 w/pick-up, N.H. 770 2 RN w/new 6' pick-up, Hesston 2000-100 2 row narrow head, J.D. 3800 2 row wide, Gehl 600 2 row wide, Farmhand Recutter Blower, I.H. 3 beater roof Model 51 forage wagon, Dion 3 beater forage wagon, Schwartz 760 Mixer Blender/w scales, 6" 21' Mayrath auger.

MISC.: Used chain saw, Waste oil heater, Chev. pick-up body, Chrysler 225 slant 6 motor. Plus items not mentioned, Shaver post hole digger, 3 pt. hyd. log splitter.

Items subject to prior sale, some items will be deleted & others added due to daily business, consignments will be accepted.

Financing available - with prior arrangements before sale - NOT SALE DAY.

FULL SETTLEMENT SALE DAY.

Sale Conducted For:
STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407

AUCTIONEER: Blaine N. Rentzel
Emigsville, Pa., 717-764-6412

Lunch will be served by:
West Fallowfield Christian School

HUNT FARM DISPERSAL

SATURDAY, MARCH 19, 1983

10:30 A.M.

3 mi. South of Sabinsville, Pa. One mi. from Beechwood Lake, 6 mi. from Westfield, Pa. Tioga Co.

Selling 101 head of Home-raised Holstein livestock inc. 63 mature cows, 4 just fresh, 42 to freshen in March and April, 11 fresh in the fall and bred back. Last year's DHIA herd ave. 14,060 of milk, ind. records up to 22,869 milk and 796 bf., 7 bred heifers, 7 heifers ready to breed, 22 fancy yearlings, 1 bull calf, 2 started calves. 30 day TB and blood tested and pregnancy checked.

Equip. inc. 1980 Chev. hd. ¾ ton pick-up w/28,000 mi.; IHC 1066 diesel w/cab, like new; IHC 444 gas utility type; IHC 460; NH 315 baler w/kicker, used 2 seasons, show-room new; NH 479 haybine; NH 717 chopper w/2 heads; NH 25 blower; NH tank spreader w/hyd. lid; NH 256 rolo-bar rake; IHC 4 row corn planter; IHC 13 hoe grain drill; IHC semi 6 bottom plows; IHC semi 4 bottom plows; Case elevator; JD wagon w/new metal kicker rack; NH wagon w/kicker rack; IHC transport drag; NH running gear; IHC running gear; IHC 110 self-unloading wagon; Badger 3 beater, self unloading wagon, like new; 30 kw generator; IHC 3 pt. blade; Myers snow plow; JD 14 ft. tandem disc; 3 stock tanks, feeder wagon, lps tank, ensilage cutter, 2 fuel tanks, wheel barrows, hyd. dump trailer, maple sugar equip. inc. evaporator, pipeline, 15 - taps, quantity of small farm tools, Milk Equip. Surge 75 Plus vacuum pump, 8 Surge units, dumping station, Farm for Sale by owners, 189 A., 130 tillable, 59 pasture and woodlot. New 3 bedroom house w/1½ bath and full cellar. 72 tie stall barn w/barn cleaner. 20-60 concrete silo w/unloader, new milk house w/1,000 gal. tank, 10 T metal feed bin, new metal insulated heifer barn. Beautiful location, land is in an excellent state of cultivation, and priced to sell.

MRS. PAT PATTERSON HUNT
Owner

Sale by Beards, Knoxville, Pa.

Terms, cash or check with proper I.D. Sale in tent. Lunch available.

P.S. - Due to the tragic death of Mrs. Hunt's son, she is forced to discontinue this farming operation. Here is an outstanding herd of livestock, and a line-up of really well-kept farm machinery. Don't miss this sale.

PUBLIC AUCTION

ANTIQUES, HOUSEHOLD GOODS & ETC.

SATURDAY, MARCH 12, 1983

11:00 A.M.

Located 2 Miles South of Quarryville, Turn West At Solanco High School, First Farm On The Right, (Welk View Farm) From Md. North Approx. 10 miles On Rt. 222 To Solanco High School.

8 Plank Bottom Chairs; Cane Bottom Rocker; Old Rocker; Old Side Board; Oak Table w/3 Boards; 2 Blanket Chests; 3 Piece Oak Bedroom Suite w/Mattress & Spring; Roll Away Bed; Chest Of Drawers; 2 Metal & 1 Wooden Wardrobes; Wooden & Metal Cupboards; Stuffed Rocker & Chair; Wooden Stool; Lamp Stand.

Old Toronto Mantel Clock; Aladden Oil Lamp; Coffee Grinder w/Pewter Top; 2 Old Cheese Boxes; Nail Keg; Old Wicker Basket; Peanut Butter Glasses; Some Old Dishes; Depression; Set Of Sterling Silver For 6; Quilts; Dinette Set; Whirlpool Auto. Washer 4 Yrs. Old; Whirlpool Apartment Dryer; Frid. Stove; Pots; Pans; Canning Jars; Galv. Rinse Tubs; Elec. Heater; Elec. Window Fan; Cosco Utility Cart; Shillcraft Rugs Wall Hangings 30x70 & 30x60, New.

3 Piece Wooden Porch Set; 6 Ft. Step Ladder; Girls Bicycle, Excellent Cond.; Tools; 12 Gauge Double Barrel Shotgun; 20 Gauge Single Barrel Shotgun; 22 Rifle; Lincoln Welder 225 Amp; Barn Cleaner Elevator; Hyd. Pump For Barn Cleaner; 8 Ft. Cap For Pickup.

More Items Too Numerous To Mention. No Out Of State Checks. Not Responsible For Accidents Day of Sale. Lunch Available.

Sale By
MRS. MAURICE S. WELK
(Sara L. Welk)

Auctioneers Conducting Sale Are Lloyd H. Kreider, Randal V. Kline, and Gary L. Shirk

KREIDER & KLINE
AUCTION SERVICE

Phone 717-786-3394
or 717-733-1006

PUBLIC AUCTION

FARM EQUIPMENT;
HOUSEHOLD GOODS
FRIDAY, MARCH 11
at 10 A.M.

4 miles east of Kempton, turn off concrete road south onto Rt. 863 for 1 mile toward Stines Corner, Lehigh Co., Pa.

Ford 4000 diesel tractor w/hyd. swinging draw bar & 16.9x30 tires; pulley for same; pto wood splitter; 1946 Ford tractor; Sauder front end loader for same; JD 3 pt. three bot. 16" pl.; MC 8' disc; Ontario 14-8 hoe grain drill; Black Hawk two r pull type corn planter; Ford 3 pt. two row culti.; 3 pt. 7' mower; Roeanoke baler w/engine; AC mod. 60-5 pto combine w/bin; Smoker 24' bale elev.; 16' alum. elev.; 3 pt. platform carrier; Wood Bros. corn husker; Wood Bros. 6' rotary cutter; N Idea 12-A manure spreader; farm body wagon; Century 3 pt. barrel weed sprayer; 1&R walking pls., hillside pl., row marker & hoka pl.; black smith forge, tongues, 2 anvils, vise; (2) ci butcher kettles; Enterprize 32 meat grinder w/pulley; sausage stuffer; rd. scalding trough; ci dinner bell; Majestic coal & elec. comb. kit. stove; rd. oak ext. table w/3 boards; oak side board; money safe 24"x24"x30"; plus other items too numerous to mention.

Terms - Cash or acceptable check. Refreshments available.

Sale order - small wagon items 1st, household goods 2nd, farm equip. approx. 12:30 P.M.

Order by,
WILLIAM & DOROTHY KISTLER
Conducted by,
Ralph W. Zettlemoyer Auction Co. Inc.

PUBLIC SALE

OF FARM EQUIPMENT
THURSDAY, MARCH 10, 1983
10:30 A.M.

Location of Sale: Take Rt. 272 North from Ephrata to Schoeneck Rd., turn left onto Schoeneck Rd. to Indiantown Rd., Left on Indiantown Rd. to 1st farm on right.

Farm Equipment

J.D. 1020 Gas Tractor, 3,000 hrs., overhauled at 2,400 hrs.; J.D. B w/cultivator; J.D. 420 w/3 pt. & Cultivator; J.D. 34 Manure Spreader; J.D. F125 2 bottom 16" Plow; J.D. 400 15' Rotary Hoe; J.D. KBA 24 Disc; J.D. KBA 28 Disc; J.D. PTO Corn Sheller w/Elevator; N.H. 275, no thrower; N.H. 56 Hay Rake; N.H. 467 Haybine, 7' cut; J.D. Spring Harrow; N.H. 450 Mower; Cultipacker; Speed King 36' Elevator; Grain Bin Wagon; J.D. 2 Row Corn Planter w/3 pt. & Gandy Insecticide; J.D. Crimper No. 22; 2 ea. 2 row Stauffer Transplanters; J.D. 16' Flatbed Wagon; 9' Drag; 3 Pt. Cultivator; McCurdy Corn Drag w/Motor; Case T500 Hammer Mill, portable; 22' Single Chain Bale Elevator; Sauder Manure Loader w/ground Scoop; Letz Plat Mill; Oliver 312 Corn Planter w/insecticide; Farm Dump Trailer; 1966 ¾ Ton Chevy 9' Bed Truck w/Racks; White Cattle Truck w/20' Alum. Bed, Not Inspected; 13" x 28" Tractor Chains; 3 ea. 25' Poles; 30' Pole; 12 Hole Hog Feeder; 4 Hole Feeder; 2 ea. 55 Gal. Drums Motor Oil, SAE 30; 20 Hyd. Cylinder; 8' & 10' Hyd. Hose; Gun Grease in 14½ oz. tubes; 2 ea. 1 HP Motor; 1 ea. ¾ HP Motor; 1 ea. ¼ HP Upright w/Reduction Gear; 5000 Tobacco Lathe; Tobacco Spears; Wheelbarrow; New Heathouser for JD 1020, 1520 or 2020; Heathouser for JD B; 500 lb. Platform Scales; 4 ea. 700 x 16 Tires, 6 ply, good cond.; 2 Hole Corn Sheller; Tox-O-Wick Heat Gate w/cage & 3 pt. Hitch; Historic Sandstone; 4 x 8 Plywood; Barrels; Barrels w/water bowls; Hog Troughs; Barn Brooms; Shovels; Forks; Ropes; 12' & 15' Chain; Log Chain; Feed Scoops; Bolts; Nuts; Milk Cans; Bag Wagons; Small Canvas; Elec. Cords; Elec. Fencer; 48" Handyman Jack; Come-a-long; PTO Air Pump; Chicken Feeder; 5 ea. 10 Hole Chicken Nests; 1" x 2" Mesh Wire; Feed Cart; Bale Box; Many Other Items.

Butcher Equipment

Scalding Trough; Sausage Stuffer; Meat Grinder; Two Cutting Benches 9' long.

Terms By:
PAUL N. & EMMA E. RUTT

Elton & Alvin Horning, Auctioneers
HORNING FARM AGENCY, INC.
Main St., Morgantown, Pa. 19543
215-286-5183
LUNCH AVAILABLE

PUBLIC SALE

SATURDAY, MARCH 12, 1983
11:00 A.M.

Located at Addison Farm Supply Inc., Addison, N.Y.

Equipment Sale

Selling 6 tractors, White Model 270 w. 1400 hrs., IHC 484 diesel w. loader, MF Model 165, IHC H, JD A, JD H, Int. M. Owatona skid-steer loader, Case propane uni-loader, Air Flo feeder wagon, new, Badger 3 beater, tandem gear wagon, Gehl self-unloading wagon, JD 40 ft. elevator, IHC 430 baler w. No. 10 kicker, New idea elevator, Ford chopper, NH 516 spreader, NH 519 spreader, NH tank spreader, Ontario 16 hoe grain drill, JD 8250 grain drill, Papec chopper and pick-up head, IHC 2 pt., 2 row corn planter, 2 JD corn planters, 2 IHC Model 990 mower-conditioner, IHC 2 pt. Model 100 mower, Starline tank spreader, Oliver mower, JD mower-conditioner, David Bradley mower, Ford side rake, 14 sets of plows, IHC, JD, MF, Case, from 2 to 6 bottom, H or M loader, 5 sets of drags, all sizes, Pittsburgh 12 ft. disc, AC blower, Papec blower, IHC 13 hoe drill, Bed Rite bedding chopper, AC combine, Wood spreader, windrow turner, Case hay press, pick-up head for chopper, Roseman gang mower, trailer, trailer frame, Ford riding mower, MF 8 hp, garden tractor and mower, Simplicity 4040 w. snow blower and 60 in. mower and cab, Lawn Chief 525, 5 hp. mower, Case 14 hp. w. mower and plow, 2 walk behind garden tractors, motorcycle, lawn sprayer, quantity of new tires, 12 used chain saws, pick-up tool box.

P.S. There will be additions to this Sales list and depletions by Sale time. We have a reserve bid on 4 items, the rest will be sold without reserve.

So be here Sat., March 12th and help us clear the lot of this good used farm machinery.

Terms, cash or check with proper I.D.

Owners
ADDISON FARM SUPPLY, INC.
Sale by
Beards, Knoxville, Pa.
Lunch available

CONSIGNMENT & PUBLIC SALE

SATURDAY, MARCH 12, 1983
10:00 A.M.

Located at Allen Martin Farm, R.D. #1 Lewisburg, Pa. 4 Miles West of Lewisburg on Rt. 45. Turn South to Dreisbach Church, 1 Mile East on Pheasant Ridge Road.

LUMBER & BUILDING MATERIAL

Lumber from Rhorbach School in Sunbury built in 1090. Heavy Rough Cut Lumber, 2x8 - Various Length to 26', 2x10 - 8' - 14', 3x10 - 8' - 14' Length. Several 4x10 to 32' Long, 6x6 up tp 26' Long, 6x8 - 8' - 15' Length, Several 6"x12" - 27' Long, Various Size 1" Boards, Flooring Boards, Various Size Windows, Metal Fire Doors, 1 I Beam 6x16 - 27' Long, 1 I Beam 6x16 - 23' Long, 4I Beams 4x8 - 10' Long, 6 - 32"x90" Entrance Doors with Beveled Glass.

NEW MERCHANDISE

Plywood, 4'x8' siding, 400 Sheets Paneling, 6 Penny to 50 Penny Nails, Concrete Nails, 3 Tons of Bolts, 3 pt. Tractor Blades, 3 pt. Fertilizer Spreader, Several Wood Stoves, over 4000 ft. of 1" plastic pipe, storm doors, truckload of fiberglass insulation.

FARM EQUIPMENT

Farmall Super H, 469, N.H. Haybine with High Flotation Tires, 68 N.H. Haybine Baler, N.H. Model 23 Blower, Wagon Load Misc. Farm Items - All Above Consigned By John Beachey & Other Equipment.

N.H. #7 Forage Wagon, Int. 46 Baler, Cultivator for Super C, Kewanee 8 ft. Disk, 4 Bottom Oliver Cushion Trip Plow, 3 pt. Cultivator, 30' N.H. Bale Elevator w/1½ H.P. Motor, 12 Hole Hog Feeder, Small Wood or Metal Laths, Hog Catch Crate, Top Buggy, Pony - Harness, saddle & Cart, J.D. Spring Tooth Harrow, 1000 Feet Chicken Wire & Many Other Items Too Numerous To Mention. Several loads small items.

Freddie, with Dry goods

Lunch Stand & Bake Sale - Proceeds To Go To P.A.R.C. Child Development Center for Retarded Children, Lewisburg, Pa.

Owner:
ALLEN MARTIN
717-524-5895
Auctioneer: Don Fogle, 717-524-2580

Owner & Auctioneer Not Responsible for Accidents.
Terms - Cash - No Out Of State Checks

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

MON. MARCH 21 - 10 AM Public Sale of Tractors and Machinery. Located taking Rt. 30, 6 mi. east of Gettysburg, PA or 3 mi. west of New Oxford, PA, turn onto T-514, New Chester Rd. and continue 2½ mi. or from Rt. 15 north of Gettysburg take the 394 east exit, toward Hunterstown and follow Rt. 394 to just before New Chester turn right onto T-514. Maurice Wolf Estate. C. David Redding, Auctioneer.

WED. MAR. 23 - 3 P.M. Special Easter Lamb and Goat Sale. Located at the Belleville Livestock Market, Belleville, PA. Mark Glick, Auctioneer

WED. MARCH 23 - 10 AM Public Sale of Farm Equipment. Located at 705 Old Evergreen Rd., North Cornwall Twp., Leb. Co., PA, along Cornwall Rd., 1½ mi. south of Lebanon, turn east on Old Evergreen Rd. to farm. Elijah J. Arnold, Jr., Owner. Buffenmeyer and Hoke, Auctioneers.

THURS. MARCH 23 - 12 Noon. Public Sale of Farm Machinery. Located from Russelville take #896 north 7 mi. to Maple Shade Rd., turn left and 1st lane left or from Rt. 472 at Kirkwood go east on Maple Shade Rd. and follow sale signs, Lanc. Co. Robert Crompton, Owner. J. Everett Kreider, Auctioneer.

THURS. MARCH 24 - Public Sale of Farm Machinery. Located 6 mi. northeast of New Holland, Rt. 23 east to Rt. 625 north approx. 2 mi. turn right onto Union Grove Rd., 1 mi. to farm on left. Marvin and Grace Reed, Owners. Kline and Kreider, Auctioneers

THURS. MAR. 24 - 9 A.M. Spring Machinery and Equipment Sale. Located on the Mel Stoltzfus Farm in Centre Co., Rebersburg, PA. Mel Stoltzfus, Owner. Glick, Gibboney and Martin, Auctioneers

THURS. MARCH 24 and FRI MARCH 25 - Public Sale of Farm Equipment. Located at Horst's Machinery Lot, just east of Marion, PA. Ralph W. Horst, Manager.

THURS. MARCH 24 - Public Sale of Locomotives and Const. Material. Located at Bound Brook, NJ. Vilsmeir Auction Co., Inc.

FARMERSVILLE AUCTION

TUESDAY, MARCH 8, 1983
5:30 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

Wooden wardrobe; waterfall dresser; Electrolux sweeper; square tub Maytag wringer washer; bicycles, new toaster oven; harnesses; cameras; kerosene stoves; bottles (Reading, Mt. Joy, Lancaster); 2 advertising pocket knives; agate cup; 4 Fiesta bowls; lots of box lots, etc, etc.

WE SELL ON COMMISSION

CALL **JOHN J. RUTT**
354-5095

PUBLIC AUCTION

OF FARM EQUIPMENT, EAR CORN, HAY, STRAW & SOME ANTIQUES
SAT., MARCH 19, 1983
SALE TIME 10:00 A.M.

Location: Take Route 30 West from Lancaster to the Millersville Rohrerstown Exit, turn left, go through Rohrerstown to the first farm on the right, 206 Rohrerstown Road, Lancaster, PA.

JOHN DEERE 3020 TRACTOR with power shift.

JOHN DEERE 430 TRACTOR with John Deere No. 35 Loader with Snow Plow and Ground Scoop.

JOHN DEERE 60 TRACTOR with 3-point Hitch.

JOHN DEERE B TRACTOR with Hydraulics, Cultivator with Rotary Hoes and Tobacco Hoers.

FARMHAND FEEDMASTER F85-A 2-TON TANDEM AXLE, GRINDER MIXER with Molasses Tank; JOHN DEERE 24-T BALER; NEW IDEA 323 1-ROW CORNPICKER; NEW IDEA 270 CUT-DITIONER; John Deere 200 Killefer Offset Disc Harrow; King-Wyse 30-Foot Elevator; John Deere F-125 3x16 Trip Plow; John Deere 8x18 Flatbed Wagon; 7½x18 Flatbed Wagon; Cunningham Model 7 Hay Crimper; Trailer Type Sprayer with Poly Tank and Pump; John Deere 3-Section Spring Harrow; John Deere No. 5 Mower; Case 4-Bar Side Rake on Rubber; Ontario 13x7 Grain Drill; 2 Gravity Bins on Gears; John Deere 3-Point Chiseler; Oliver 2-Row PTO Potato Digger; Pull Type Weeder; Spike Harrow; 9-Foot Sprocket Packer; Iron Age 2-Row Potato Planter; 2 JOHN DEERE N MANURE SPREADERS; 3-Point Barrel Sprayer; Wooden Land Drag; 16-Foot Wikomi Aluminum Portable Elevator with 4-Foot Extension; 10'x4" Auger Elevator; JOHN DEERE KBA 10-FOOT DISC HARROW.

TOBACCO EQUIPMENT

Stauffer Tobacco Transplanter; 5 Tobacco Ladders on Gears some with Wooden Wheels some with Steel Wheels; Double Tobacco Ladders for Flatbed Wagon; 2 Single Ladders for Flatbed Wagon; 2 Minnich Tobacco Presses; 10,000 Tobacco Lath; Stripping Room Stove; Fairbanks Morse Platform Scales; Tobacco Spears and Shears.

60-65 TON EAR CORN
45 TON 1st CUTTING CLOVER HAY
30 TON WHEAT STRAW

Bag Wagon; 175 Gallon Fuel Tank with Hand Pump; 275 Gallon Oil Tank; 300 Gallon Fuel Tank with Electric Pump, Poor Condition; Ventilation Fan; Log Chains; Live Animal Trap; Cattle Squeeze Chute; Tire Chains; 500 Gallon Water Tank; Mellinger Baler Applicator; Misc. Hog Equipment; 2 Feed Carts; Poultry Equipment; Muskrat Traps; 100' H.D. Electric Cord; 2 Cattle Clippers; Rigid Pipe Threader 3/8 to 1¼; Egg Washer; Grease Gun with Filler; Garber PTO Clover Seeder; Tires; 1-4:00x36, 5-G-78-14 with Wheels, 2-15.5x38, 3-13.6x38, 1-11.2x38, 2-7:00x13 with Wheels.

1968 CHEVROLET CUSTOM 20 STAKE TRUCK
6 Cylinder, Straight Shift.
NEW IDEA EGT-80 ELECTRIC GARDEN TRACTOR

ANTIQUES, ETC.

Oak S Rolltop Desk, Very Nice; Balance Scales with Scoop; Western Electric Oak Wall Phone; Bob Sled; Wooden Wheels; Old Strap Hinges; Wooden Beam Ridger; Antique Tobacco Shears; 3 Porch Benches; Enterprise Sausage Stuffer; Ball and Claw Foot Piano Stool; Office Chair; Bar Chair; 2 Oil Space Heaters and many other items.

Auction By:
RAYMOND S. & RUTH E. BRUBAKER
206 Rohrerstown Road,
Lancaster, PA
717-393-1833

Auction Conducted By:
John E. and Paul E. Martin, Auctioneers
(717) 733-3511 — (717) 733-3305 Ephrata, PA.
Food At Auction

Public Sales Register

Closing Date - Monday, 5:00 P.M
of each week's publication

THURS MARCH 24 - 11 A M Public Sale of Easter Lambs and Goats Located at Keister's Middleburg Auction Sales, Inc , Rt 555, 3 mi east of Middleburg, PA, 5 mi. west of Selinsgrove, PA Don and Walt Keister, Owners Ray Long and Dave Imes, Auctioneers

FRI MARCH 25 - 1 30 P M Dairy Cattle Sale. Penns Valley Livestock Auction, Centre Hall. Ron Gilligan, Auctioneer, 814-364-9096

FRI MARCH 25 - 12 Noon. PA's 10th Performance Tested Bull Sale Located at 651 Fox Hollow Rd , State College, PA 16801

FRI MARCH 25 - 6 P M Public Sale of Antique Cars, Int Skid Loader, Sear's Riding Tractor, Automotive Shop Tools, Apartment Appliances and Misc Located in building on the corner of Fourth and Pine St., Hamburg, Berks Co , PA Midtown Auto Sales, Owner Dennis F Wagner, Auctioneer

FRI MARCH 25 - 5 30 PM Public Sale of Real Estate Located on the premises on east side of Rt 419 approx 1 mi north of 78-419 interchange, Berks Co Property Specialists, Owner G Harvey Weik, Auctioneers

FRI MARCH 25 2 PM Public Sale of Lambs and Goats Located at Carlisle Livestock Market, just east of I 81 at exit 12

SAT MAR 26 10 A M Consignment Sale of Work and Driving Horses by Keister's Middleburg Auction Sales, Inc Rt 555 3 miles East of Middleburg, 5 miles west of Selinsgrove, Pa Don and Walt Keister, Owners, Ray Long and Dave Imes, Auctioneers

SAT MARCH 26 - 10 A M Public Sale of Farm Machinery, Pickup, Guns and Etc. Located along Rt 100, 3.7 mi. south of Rt. 23, Bucktown, or 1 mi. north of Ludwig Corner, Rt 401, Chester Co Pearl M. Griffith, Owner. Frey Auctioneers.

SAT. MARCH 26 - 10 A.M Public Sale of Real Estate and Personal Property Located at 603 E. Main St., New Holland, PA Carl L. and Erla M Newswanger, Owners Elton and Alvin Horning, Auctioneers.

SAT. MARCH 26 - Myerstown Church of the Brethren Consignment Sale. Kermit Oxenreider, Sale Manager 717-866-2591

SAT MARCH 26 - 9 30 A M Public Sale of Real Estate, Antiques, Household Goods, Full Line of Avon Products and Coins Located along Mechanic St, just off Ridge Rd., Reinholds, West Cocalico Twp., Lancaster Co., PA Florence G. Gerhart, Owner. T Glenn and Timothy G Horst, Auctioneers.

SAT MARCH 26 - 11 A.M Public Consignment Sale of Farm Equipment and Etc Located in Sciota, PA. Seidof, Auctioneer

SAT MARCH 26 - 9 30 A M Public Sale of 14 Beef Type Brood Cows, Farm Machinery and Some Household Located in Centre Co., 12 mi. northeast of Bellefonte, PA or 3 mi. west of Lamar, PA on Rt. 64, at Nittany Luther Harshbarger, Owner. Mark Glick Auctioneers.

SAT. MARCH 26 - 9 A.M. Public Sale of Real Estate, Farm Machinery, Tools, Antiques and Household Goods. Located approx 7 mi northeast of Fawn Grove, PA in the village of Bridgetown and about 4 mi. southwest of Rt. 74 at Airville off Rt. 425 along the Bridgetown to Kyleville Rd. in Lower Chanceford Twp., York Co , PA. Lucie VanDyke, Owner. Robert L. Sechrist, Auctioneer

SAT MARCH 26 - 11.30 A.M. Public Sale of Farm Machinery. Located 4 mi. west of Millersville on Rt. 999, turn right at Central Manor mart on Central Manor Rd., 1st crossroad right, 1st place on right, 2 mi south of Mountville. Jerry S. Breneman, Owner J. Everett Kreider, Auctioneer.

PUBLIC SALE

SATURDAY, MARCH 12, 1983

At 10:00 A.M.

Located in Centre Co., ½ mile north of Potters Mills, PA., on Route 144, turn east on Lower Georges Valley Road, 1½ miles to farm.

FARM MACHINERY

I.H. 606 Dsl. W.F. Tractor 1950 hrs., Set Tractor Chains, I.H. No. 2001 Loader w/Hyd. Bucket, I.H. Cyclo 400 No-Till Corn Planter w/Monitor, Extra Drum for Small Seed, Gandy Boxes, Heavy Tires, Etc., Corsicana 3 Pt. 9 Ft. Pasture Renovator w/Seeder, M.M. Zip 5 Ft. No Till Small Grain Planter, M.F. 15 Disk Grain Drill, New Lely 3 Pt. heavy Duty Chisel Plow w/Depth Control Wheels 7 Tooth can be expanded, N.H. No. 818 Harvester w/Corn Head, I.H. No. 7 Flail Chopper, Gehl No. 710 Self Unloading Wagon w/High Sides, 2 Gravity Grain Wagons, N.I. 2 Row Mounted Corn Picker w/8 Roll Husking Bed. I.H. 2 Pt. Hitch Cultivators, Niagara 15,000 K.W. Alternator Like New, and a small amount of misc. farm items.

Be on time for Machinery!

Majority of Machinery is in good condition.

Terms — Cash

DICK AND LUCILLE FULLER
R.D. #1
Spring Mills, PA.

Mark Glick — Auctioneer
Reedsville, PA.

AUCTION

SURPLUS EQUIPMENT
SATURDAY, MARCH 12
10 A.M.

Wheatfield Road, 2 mi. south of Shillington, ½ mi. off Rt. 222, Berks Co., Pa.

IH 125C Crawler Loader with ripper & 4 in 1 bucket; IH 500C Crawler with 4 in 1 bucket & 15 ft. backhoe; IH 3600A loader backhoe; IH 2606 tractor w/loader; IH 2404 utility tractor w/loader & blade; 36 hp. More Bark chipper-accommodates 12 in. log; Farmall M.D. tractor; John Deere diesel tractor w/loader; Ford 8N tractor w/loader & backhoe; Farmall 300 w/fast hitch; IH 300 utility tractor; IHC 140; Farmall A tractor; Farmall Cub; Farmall Cub w/loader; IH 124 lawn & garden tractor w/mower; IH Cadet 70 w/38" mower; IH 85 riding mower w/bagger; IH Cadet 60 riding mower, Bolens G14 w/42" mower, Bolens 900 w/mower, Bolens 813 w/mower, Ford 120, 12 h.p.; M.F. 85 lawn & garden tractor, Sears 10 h.p. w/36" mower, Wheel Horse C160 lawn & garden tractor w/42" mower & 42" blade, 4 ft. mid-mount flail mower, fast hitch 1-bottom 14" plow, many riding mowers for parts or rebuilding, old Worthington 200 CFM gas engine compressor, NCR cash register, cab enclosure, truck utility box, assorted tires, several 60" mid-mounted mowers, 2 steam cleaners, 2 Coke machines (old style), 20 55-gal. drums, 20 skid of parts - new & used - IH, & many other items. A lot of very clean equipment.

Be sure to attend this sale! There are bound to be some bargains.

By order of
MANOR EQUIPMENT CO.

Terms: Cash or approved check.
Clay C. Hess & Richard J. Moyer, Aucts.
215-489-7127 or 215-948-8050

PUBLIC AUCTION

80 ACRE FARM REAL ESTATE
FRIDAY MORNING, MARCH 18, 1983
10:00 A.M.

To be held on the premises located at RD 3, Annville, N. Annville Twp., Lebanon County, Pa. From rt. 422 west of Annville turn north onto Clear Spring Road at Bethlehem Steel Office and then left onto School Creek Lane to 1st farm on left.

Real estate to be an 80 acre farm which will be offered in 2 tracts and as a complete unit.

TRACT 1: appx. 25 acres of mostly pasture land with access from School Creek Lane with large stone and frame bank barn with attached block milkhouse. Fickes 20x60 concrete stave silo with Silo-Matic unloader. Frame drive through corn and machinery shed. Large 2½ story limestone 8 room house with 4 bedrooms. House heated by baseboard oil hot water heat, has 2 wells, on lot septic system, 100 amp. electric service and other unmentioned features. Separate 1 story limestone summer house with butcher furnace.

TRACT 2: Appx. 55 acres of highly productive limestone and gravel farm land, gently rolling and level with access off Clear Spring Road.

For inspection call 867-2738. Terms to be 10% down with balance in 30 days. Other announcements on sale day by attorney. If in need of farm real estate don't miss this opportunity to invest in hard to find farm real estate. Sale time - 10:00 A.M.

Conditions by
LEONARD J. & EVA L. McFEATERS
Harry H. Bachman - Auctioneer
867-1809
Weiss, Weiss, Weiss - Attorney 273-1661

PUBLIC SALE

FARM MACHINERY — HOLSTEIN HEIFERS
JOHN DEERE 4000 DIESEL
NEW HOLLAND SKID LOADER
SATURDAY, MARCH 12, 1983
10:00 a.m.

Located in Chester County, PA — 2 miles east of Honey Brook, 7 miles west of Downingtown. From Route 322 go south on Cambridge Road, 1st farm on left.

40 HEAD **HOLSTEIN HEIFERS** 40 HEAD

7 bred for summer freshening, 2 breeding age, 31 head from yearlings to calves, all out of the Blank herd. Cows have been sold private. 30 day charts — Pregnancy checked.

TRACTORS — SKID LOADERS

John Deere 4000 diesel, standard transmission, wide front, 4300 original hours, rated at 98 h.p., roll guard canopy; John Deere 1520 diesel, wide front w/John Deere 37 loader and bucket, both tractors in good condition; Ford Jubliee tractor, 53 Model, 12 speed, 3 pt. hitch; New Holland Deutz diesel steer skid loader, Model L445 w/bucket and fork, cab, 939 hours, good condition.

FARM EQUIPMENT

John Deere F350 5 bottom 16 in. semi-mounted plow, hydraulic reset, hillside hitch; John Deere T0215 11 ft. transport rock flex heavy duty disc harrow, A-1 condition; John Deere 3 section spring tooth harrow; John Deere single roller heavy cultipacker; John Deere 1240 plateless 4 row corn planter; New Holland 461 haybine; John Deere No. 9 7 ft. bar mower, 3 pt.; New Holland 258 9 ft. rake, like new; New Holland Super 69 hayliner baler; 36 ft. Farmec elevator w/motor; John Deere 40 manure spreader; 3 flatbed wagons; New Holland 36 flail chopper; John Deere 46A loader, heavy duty with 8 ft. V plow; boom sprayer, 3 pt., fiberglass tank; **4 ton tandem axle trailer, licensed;** Dunham cultipacker, needs work; **KW 25 watt generator;** alternator; John Deere pressure washer; Harvest Handles single chain 12 ft. elevator; Hydraulic cylinders; tractor weights; half ton chain hoist; Hudson sprayer; 1 hole corn sheller; Earth Eater roto tiller; oil drum w/pump; heavy 220 volt cord; pea scales; electric grinder; bolts; nuts; ropes; 16-9-38 tractor tire; dolly wheels; wagon load of small items.

OWNERS:
AMOS & LYDIA BLANK

AUCTIONEER:
Steve Petersheim
717-786-4624

Lunch by Conestoga Christian School

PUBLIC AUCTION

FARM EQUIPMENT; MILK TANK; MILKING EQUIP.
THURSDAY, MARCH 10, 1983
At 10 A.M.

(2 miles east of New Tripoli), 1½ miles N. of New Tripoli turn east off Rt. 309 onto Mountain Road toward Lehigh Gap for 1½ miles to 2nd. blacktop south toward Germans Corner, Lehigh Co., Pa.

John Deere 4030 diesel, quad range & roll bar roof 781 hrs.; Farmall 400 gas tractor w/torque, L pto; Farmall M w/live hyd; MC front end loader; JD 145 four bot 16" semi mt. pl, JD three bot 16" trailer trip pl; Oliver three bot 16" raydex trip pl; Oliver two bot. 14" raydex trailer pl; MC 9' transport; Brillion 9' single roll culti; 7' offset transport disc; Brillion 10' roller harrow (used 2 yrs.); (2) 8' discs; three sec. harrow; JD 1250 four r c planter w/herb attach; Int. 510-16 dbl disc grain drill on rubber; NH 469 haybine; NH 256 Rolobar rake; NH 271 baler w/engine; JD 34 forage harvester w/c head; NH 25 pto hopper silage blower; Papec forage wagon w/heavy duty chassis; Massey Harris 82-sp 10' combine; Oliver model 33 self propelled combine 12' grain head; N Idea 310 one r c husker; Int. 80 pto 7' combine w/bin; Papec 200 gal. trailer weed sprayer; (3) N Idea pto three beater manure spreaders two are #215; Woods 6' rotary cutter; four r rotary hoe; (3) four wheel farm trailers; 30' bale & c elev.; 16' aluminum elev; Vac-A-Way seed cleaner; 12 hole hog self feeder; 500 lb. platform scale; (2) cement mixers; (2) Homelite chain saws; MC two r culti; DB pulley type c sheller; 1947 Ford V8 farm truck;

MILKING EQUIP.

Esco 650 gal. milk tank w/ice bank; DeLaval #75 milker pump; (4) DeLaval magnetic milker units; dbl. stainless rinse tubs;

Terms - Cash or acceptable check
Refreshments available

Ordered by **WALKER BROS.**
Conducted By Ralph W. Zettlemoyer
Auction Co. Inc.

SANFORD G. LEAMAN AUCTION SERVICE

PUBLIC AUCTION

OF VALUABLE 75 ACRE DAIRY FARM
FRIDAY, MARCH 18, 1983
At 2:00 P.M.

Location: Corner of Pondtown Road, and Braggtown Roads, Adams County, Pa.

Directions: South of Dillsburg on Route 15 to Worley's Fruit Market turn east to Old Route 15. Cross over and go approx. 1 block to Y and take the left Y. Go approx. 2 miles to farm at 5 Points Crossroad. Farm on the right.

Real estate consists of 75 acres level to gentle slope farmland in high state of cultivation. Excellent crop rotation for silage and forage. There is a large bank barn with 50 comfort tie stalls, Patz barn cleaner, box and maternity stalls, attached cement block milkhouse with a 4 unit DeLaval flow through pipeline milker and a 600 gal. bulk milk tank. A 20'x70' Fickes silo with unloader, & a 12'x40' cement silo. There is a 4 car garage and cementblock implement shed or heifer pens. There is a 1½ acre farm pond with covered foot bridge stocked with trout and perch. The stone farm house built in 1947 has a large farm family size modern eating kitchen, 6 large bedrooms, 1½ baths, formal dining room, large living room with a stone fireplace. The home has hardwood floors a full enclosed porch, and is heated by a Lousch coal stoker boiler and full basement.

The property is ideally located in the Mennonite Community of Adams Co. and is a great producing farm.

AUCTIONEER'S NOTE. This farm is being offered for Public Auction with reserve and also subject to prior sale.

TERMS: 10% down day of sale. Possession of land on or before April 1, 1983. Possession of house and barn on or before May 1, 1983. Balance of purchase price due and payable at time of settlement and possession of buildings.

Sale by
EDWARD W. SHEARER and JUDITH SHEARER

Attorney: Diane Radcliff
Sanford G. Leaman Auctioneer-Realtor
Call for Appt. to See or Help In Financing, or Private Sale
(717) 569-4264 or (717) 656-6834

PUBLIC SALE OF FARM MACHINERY

Off Route 222, 2 miles South of Quarryville, go East on Blackburn Road. 1 mile to sale. 15 miles South of Lancaster. East Drumore Twp.

TUESDAY, MARCH 8, 1983
11:30 A.M.

John Deere 4440 Power Shift Cab, air & radio, good rubber, 800 hrs.; J.D. 4000 syncro-range trans.; J.D. 4030 quad range w/roll bar & canopy; J.D. 2630 diesel w/48 loader & 8 ft. material bucket; J.D. 7000 - 6 row narrow, dry fert. & insecticide atts & regular monitor (2 yrs.); J.D. 8300 double disc grain box & small seed drill, 21 disc; J.D. 1600 - 14 ft. chisel plow w/guage wheels; 2 J.D. F125 mounted plows trip bottoms 4 & 5 bottoms; Oliver 265 - 13 ft. heavy duty disc, 12 in. spacings; Brillion 13 ft. cultimulcher; J.D. 550 trailer sprayer w/47 ft. hyd. leveling boom w/hyd. pump; J.D. 3960 forage chopper w/hyd. - elect controls, 3 row narrow cornhead, auto oiler & 7 ft. pickup head (2 yrs.) corn head has cut 35 acres; J.D. 66 hopper blower; 2 J.D. 216 forage boxes w/roofs mounted on 1065A & 1075 gear.

20x80 Harvestore w/Goliath unloader; 26x80 Fickes Silo w/roof & Patz unloader (unloaded 2 times)

J.D. 660 manure spreader w/hyd. endgate; Van Dale 3,000 gal. liquid manure tank like new; Hesston PT10 haybine; J.D. 858A rake w/rubber teeth & 3rd wheel; AC-303 PTO baler; 2 EZ trail 872 flat bed wagons; J&M bin wagon; J.D. #78 8 ft. scraper blade.

J.D. 307 rotary mower; Van Dale 80 ft. trip bottom feeder w/5 hp motor; 2 Richie waterers; 20 ft. outside hay rack; 20 ft. outside trough; app. 30 ft. alfalfa haylage in Harvestore.

Terms by:

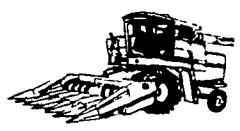
JAMES R. & LINDA L. GROFF
717-786-7700

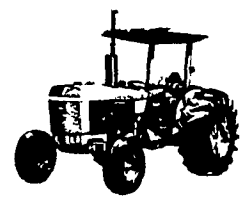
J. Everett Kreider Auct.

Lunch furnished by Farm Women

AUCT. NOTE: Nearly all machinery in nice condition and ready to go. No small items on this sale. Sale will begin with farm equipment.

LIKE NEW FARM MACHINERY AUCTION





J.D. 6620 combine - 4440 DL plus 6 other Tractors

THURSDAY, MARCH 10, 1983
at 10:30 A.M.

For A.R. Stecker & Sons, 1 mile North of Stewartsville, N.J. on Prospect Str. just off RT. #57, 5 miles E. of Phillipsburg, N.J., 6 miles E. of Easton, PA. From Easton take Rt. 78-22 to Rt. 57. Arrows Posted!

10:30 A.M. - various parts, some tools, J.D. power washer, charger, wheel chains, tool shed items. **11:30 A.M. - Like New Combine and 7 Tractors!** J.D. 6620 DL combine cab air loaded, 520 hrs., show room condition! 4 row #444 W.R. corn hd., #213 13 ft. grain hd. used on 20 acres. **Tractors** - J.D. 4440 DL Powershift cab air loaded 800 hrs., show room condition! J.D. 4020 DL. side Console Powershift cab, W.F., 2600 hrs., super clean, J.D. 4010 DL W.F. A-1, J.D. 630 gas 3 PTH, Massey Ferguson 285 DL 1500 hrs., W.F. like new, Farmall 460 gas W.F., Farmall 300 gas, Work Master #800 H.D. front loader, 1970 Dodge 1 ton cattle truck w/10 ft. body, Ford F500 12 ft. dump truck.

John Deere Equipment - #7000 4 row W.D. maxi merge corn planter w/Kasco fert. auger, #2500 5 btm. 18" semi mtd. auto reset plow, 2-F345H 5 btm. 16" semi mtd. auto reset plows, 12 ft. hyd. cultimulcher, #35 forage chopper w/1 row corn hd., 16A flail chopper, #346 hay baler w/hyd. kicker, #115 chuck wagon, 17 hole grain drill, 200 bu. PTO manure spreader, 4 row cultivator, hay crimper.

Other Makes - 3 PTH 10 ft. chisel plow, Taylor Way 14 ft. H.D. hyd. disc, White 254 16 ft. hyd. wing disc, Arts Way 425 grinder mixer, Woods 6 ft. rotary mower, 200 bu. gravity flow grain wagon, 6 kicker hay wagons on factory gear (3 are 1 yr. old), 2 - Papec chuck wagons, Farmrite 500 gal. 40 ft. boom field sprayer, Ruth 30 ft. grain elevator gas engine, N.H. 258 hay rake, N.H. 7 ft. mower, N.I. #270 cutditioner, 7 ft., N.I. 350 bu. PTO tandem manure spreader, N.H. 717 chopper, direct cut grass hd. for 717. Brady 2 row stalk shredder, 12 ft. roller packer, flat bed wagon on factory gear, Grove flat wagon body, Danuser 3 PTH post hole digger, N.H. table blower.

Auct. Note: - The above equipment has been kept in tip top working condition. Kept under cover. Many items are only a few years old and are like new! This sale offers a great opportunity to anyone engaged in the farming industry! Plan to attend this sale!

Terms - Full payment Sale Day with proper I.D. Cash or Good Checks up to $5000.00. **ATT.**: Amounts $5000.00 and over, Cash, Cashier or Certified Checks only, or leave a good check for full amount sale day, and at removal bring a Certified Check for proper amount and receive your check back! Not responsible for accidents! Lunch available! Blizzard date March 11, 1983!

Owners,
A.R. STECKER & SONS
201-859-4989

Sale Conducted By,
Col. Fred R. Daniel, Auctioneers Inc.
Neshanic Sta., N.J. 201-369-4784
(Farm Sales Are Our Specialty)

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT. MARCH 26 - 9 A.M. Public Sale of Farm Equipment, Antiques and Household Items. Located in Lykens Valley, 1 mi. north of Berrysburg, PA, Rt. 225 to Shippen Dam Rd., go west 1 mi. to sale site. Elwood E. Boyer, Owner. Rentzel, Dockey, Dockey and Deppen, Auctioneers.

SAT. MARCH 26 - 9 AM Public Sale of Lg. Asst. of Hand and Garden Tools, Butcher Equipment, Guns and Household Goods. Located along Rt. 222 between Kutztown and Maxatawny in the village of Monterey, Berks Co., PA. Mrs. William C. Fitzgerald, Owner. Dennis F. Wagner, Auctioneer.

SAT. MARCH 26 - 10 A.M. Public Sale of Tractors, Farm Machinery and Trucks. Located 1½ mi. west of the junction of US 15 and I-80, Union Co., PA. H.H. Mylin, Owner. George Deitrick, Auctioneer.

SAT. MARCH 26 - 9:30 A.M. Public Consignment Sale of Equipment. Located at Flemington Fair Grounds, Rt. 31, Flemington, NJ. Kachmar Auction Service.

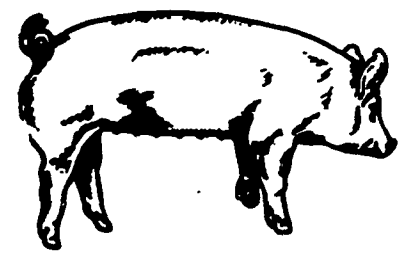
SAT. MARCH 26 - 9 AM Annual Spring Consignment Sale. Located between Mill Hall, PA and Lamar, PA on Rt. 64, Clinton Co. Ron Gilligan and Bill Tressler, Auctioneers.

SAT. MARCH 26 - Public Sale of Farm Equipment, Business Equipment, Household Goods and Antiques. Located in York County, 4 mi. south of Cross Keys along Rt. 94. Emma Wetzel Estate. Dennis J. Plukert, Auctioneer

PA. YORKSHIRE SHOW & SALE

SATURDAY, MARCH 19, 1983
1:00 P.M.

Yorkshires



BRED GILTS, OPEN GILTS, BOARS

Lebanon Fairgrounds
Lebanon, Pa.

Catalogues available. Call or write:

Leon L. Arnold, Sec'y.
R#7 Box 705
Lebanon, PA 17042
717-273-5880

PUBLIC SALE

Potato & Farm Equip. & Truck & Household Goods

FRIDAY, MARCH 11
at 9:30 A.M.

Located near the village of Brogue. Along Route 74 approx. 7 miles South of Red Lion or 15 miles South of Interstate 83 at Route 74 Exit, to Brogue Post Office & General Store turn East onto Lucky Road. First farm on left. Chanceford Twp., York Co., Pa. Watch for sale signs. Due to quit farming, will offer at Public Sale the following equipment.

IHC 1066 tractor - Serial #2610175U044913 - 715 hrs. - w.f. - 3 p.h. - steel weather cab - new batteries - excellent cond., IHC 460 tractor - gas - f.h. - pully - tires fair, IHC 2001 loader w/hyd. dirt & snow bucket, IHC 710 auto. trip - 18" - 4 base plows w/new moldboards - shims - points & cutter disc, IHC #93 10' cut combine w/straw spreader, Lockwood #22 potato planter w/insecticide applicator on rear - stainless steel belts, IHC #510 grain drill 13 disc, IHC 2 row level bed potato digger - good webs, Haines potato cutter w/bagger, Trexler potato cutter, Troyer potato spliter, Haines 24' high-span piler w/hyd. lift, Brubaker 20' belt elevator, Boggs 18' & 12' belt conveyors, Boggs potato sorter, 375 5/8 bu. wood potato baskets, 150 (100 lb.) new potato bags & 200 used bags, 2 Grove 10 ton 7'x14' wagons w/10 ton twin cyd. hoist & heavy duty tires, 2 5 ton 7'x14' wagons w/hoist, IHC 370 10' transport disc - new disc in front, Gandy #410 10' disc applicator, Ezee-flow fert. spreader, IHC 7 tooth tool bar - 10' long - f.h., IHC 3 B. plow - f.h. - trip base, IHC 7' f.h. tractor mower, IHC 2 row corn planter less fert. boxes, IHC 4 section spring tooth harrow, IHC cultivators for C Farmall, Brillion 14' transport spring harrow, Speedy roto beater, Lillison 7' pull type rotary mower, Olson roto beater, J.D. 1 tooth pull type sub soiler, Brillion 9' cultipacker, Century pull type weed sprayer, 4 row f.h. weeder, 2 row weeder, New Holland front tractor mount saw - 30" blade, 12-38 hyway tractor chains, truck chains, platform scales, large roll 5/8" steel cable, 20' 4" grain auger, 275 gal. fuel tank & pump, 35 lb. grease & tubes, hyd. cylinders, Scyclone PTO clover seed sower, bushel clover seed, McCullouch chain saw, ½ ton chain hoist, scrap iron & copper, elec. fans, elec. motors, Champion space heater, 2 rolls snow fence, lots of old wood shutters & hinges, alum. & wood doors, storm windows, lots misc. items.

1975 IHC TRUCK

Load Star 1800 truck - 446 engine - 5 & 2 rear sp. - 30,000 miles - 33,000 license tags - air brakes - air parking brakes - AM-FM radio - ziebarted - light green color - real good 10-20 tires - equip. w/18' long 4½' high grain wood bed - steel sub frame w/22 ton scissors hoist - exc. cond.

HOUSEHOLD GOODS & ANTIQUES

Pine dry sink less doors, butter churn, cane bottom rocker & odd cane bottom chairs, 2 upholstered occasional chairs w/reptiles carved on top, 2 maple single bunk beds, oak double bed, school desk, treadle sewing machine, end tables, large Herr humidifier - comfort control, old lights & chandeliers, elec. rotisserie, elec. sweeper, Maytag wringer washer, rinse tub, radio - record player comb., platform rocker, wicker stands, Duotherm space heater, tricycles, quilting & dress material, books & Reader's Digest, glassware, glasses w/horseshoes, misc. items.

AUCT. NOTE: Most equip. in very nice cond. and well maintained. Not responsible for accidents. Refreshments served. Terms Cash or Approved Check.

ORDER OF SALE: Wagon items, tractors, farm machinery, truck, household goods.

MR. & MRS. JAMES C. BACON
RD#1 Box 95
Brogue, PA 17309
Ph. 717-927-6182

Reynold Burke, Auct.
Ph. 717-244-8702

Public Sales Register

Closing Date - Monday, 5:00 P.M of each week's publication

SAT MARCH 26 - Public Sale of Farm Machinery. Located at R.D. 4, Newville, Cumberland Co., PA. Sam and Katherine Alexander, Owners. Kling's Auction Service.

SAT. MARCH 26 - Public Sale of Farm Equipment, Butchering Equipment, Household Goods and Antiques. Located north of Hanover, PA (Carlisle St. Extended) Rt 94 across from Elby's Restaurant, or from York, PA go west on Route 30 to Cross Keys and turn south on 94, go 4 miles to sale site. Emma Wetzel Estate. Dennis J Plukert, Auctioneer

SAT. MARCH 26 - Public Sale of Tractors, Haybine, Power Farm Machinery, Tools and Etc Located ½ mi. east of Oxford, PA on Rt 472. J. Dean Cheek, Jr, Owner H Whiteside and Assoc., Auctioneers

SAT. MAR. 26 - Construction Equip. Consignment Sale located in Wall Township, NJ Vilsmeier Auction Co Inc 215-699-5833

SAT MAR 26 - 9.30 A M Gap Fire Co. Sale, Gap, PA Selling All Kinds of New and Used Merchandise, Tools, Furniture, Quilts, Antiques, etc Ira Stoltzfus & Son, Auctioneers

SAT. MARCH 26 - Consignment Sale of Farm Equipment Located at Rockingham Co. Fairgrounds, Harrisonburg, VA Call 703-434-0005 or 703-833-6131 for further information

SAT MARCH 26 - 9.30 AM Public Sale of Livestock, Farm, Horse Equipment, Furniture, Antiques and Tools Located along Black Woods Rd., near Port Trevorton, Snyder Co., PA at Port Trevorton, turn off Rt 11-15 onto blacktop road at Mobile Service Station, go to Black Woods Rd. on right, take Black Woods Rd., 2.2 mi to auction. Daniel G Wanner, Owner. Sanford G Leaman and Alfred G Reist, Auctioneers.

SAT. MARCH 26 - 10 AM Public Sale of Farm Machinery, Lawn and Garden Equipment, Tools, Household Goods and Etc. Located at Leinbach Farm Market, on US 11 and Rt. 533, 1½ mi. east of Shippensburg, PA. Melvin Sensenig, Auctioneer.

SAT. MARCH 26 - 11 AM Public Sale of Farm Machinery, Horse Drawn Equipment and Small Items. Located in White Twp., Warren Co., NJ, 10 mi. southeast of Stroudsburg or Delaware Water Gap on Rt. 46 East between Delaware and Bridgeville, turn at A&P, ¼ mi. on Upper Sarepta Rd. Jacob Quick, Owner Nelson C. Weidenbaugh, Auctioneer.

SAT MARCH 26 - 12 Noon. . Public Sale of Farms. Located at Clearview Farms, Rt. 77, 1 mi. south of Rt. 40 Intersection Abe Cotler, Owner. Sickler and Scott, Auctioneers.

MON. MAR. 28 - 11 00 A.M James & Effie Eshleman, R.D. #2, Mt. Joy, Pa. Farm Equipment. Located 3 Miles North of Mt Joy along Grand View Rd From Rt 230 at Wissler Motors take Snyder Rd. to Mt Pleasant Rd. to Grand View. Also Milton Grove Rd. to Grand View. Look to Sale Arrows. C.H. Wolgemuth Auct.

TUES. MARCH 29 - Pirrung's Spring Auction of Farmer Owned Machinery. Located at Cohocton, NY.

WED. MARCH 30 - 10 AM Public Sale of Dozers, Loaders, Trucks, Trailers. Concrete Mixer Trucks, Concrete Plant, Garage Equipment and Etc. Located at R.D. 2, Elysburg, PA, Paxinos. L. & B. Concrete, Owners. Dick Crittenden Auction Co.

ABSOLUTE PUBLIC AUCTION

103 ACRE BERKS CO. FARM & BLDG. LOT

MONDAY, MARCH 21, 1983

At 12 Noon

(Midway between Allentown & Harrisburg) get off exit 3- Rt. 501 from I-78 at Bethel, go east on old Rt. 22 approx. 2 miles to airport, go south 1 mile turn right at the Y into farm lane, Tulephocken Twp. Berks Co. Pa.

HOG & BEEF OPERATION

103 acres, approx. 75 acres tillable, bal. pasture & woodland, little Swatara Creek flowing through the farm, a 2½ story log & frame 3 BR dwelling w/almost new coal heating system, 1½ baths, a bank type barn remodeled for steer feeding w/addition containing (24) farrowing stalls & manure pits, (16) nursing pens w/manure pit, Star 16'x72' silo, (400 cap.) Nebraska style hog finishing bldg., 40'x60' dbl. corn crib & equip. storage bldg.

BLDG. LOT

1.630 acres to be sold separately, perc test approved.

Terms - 10% day of auction, bal. by May 20, 1983. For inspection of property call for appt. (717) 933-4279

NOTE - Absolute means property will be sold regardless of price to the highest bidder.

Ordered by

HENRY H. & LAURA R. MARTIN

Conducted by

Ralph W. Zettlemoyer Auction Co. Inc.

(215) 395-8084

PUBLIC AUCTION

OF 1950 FORD TRUCK, TOOLS, LUMBER, ETC.

on

SATURDAY, MARCH 5

Located in Stonersville, along Rt. 562, 1 block west of fire house, midway between Jacksonwald & Yellow House (662), Exeter Twp., Berks Co.

10" Rockwell table saw; 10" Powercraft radial arm saw; 4 spd. Rockwell wood lathe; 5/8" ½ HP drill press; 6" Craftsman table saw; 10" Delta band saw & others; 4" Delta jointer/planer; 2 HP 2 cyl. air compressor & others; 1 ton chain hoist; platform scale; molding trimmer; Othella & Reading Stove enamel cook stoves; elec. potter's wheel; Sears Coldspot ref./freezer; wringer washer; butcher bench; iron kettle; hooks; Link & other stoneware; strap hinges; stain glass shades & 42" square windows; loom; picture frames; agate; baskets; beaded purse & jewelry; bone handle knives.

Lot of rough sawed lumber-cherry-walnut-hemlock; 2x4 & 6, etc.; 4' oak crotches; 4x8 & 6x7 metal window frames; 4x8 thermopane sky lights; molding planes & others; chisels; mowers!

1950 Ford Panel truck w/V8 flat head; Chev. step van; Richards dbl. bbl. hammer shot gun; Springfield 67 pump gun; NY Arms single shot; percussion pistol and many more items.

SOLD FOR:

GARY AND JOAN SCHOENLY

Sale at 10:00 A.M.

Guns & Truck at 1:00 P.M.

Frey Auctioneers

Cash or Pa. Check.

Refreshments on premises.

PUBLIC SALE

SHORT NOTICE — SHORT NOTICE

OF FARM EQUIPMENT

FRIDAY, MARCH 18, 1983

At 10:00 A.M.

Due to the inconvenience on the farm, sale will be held at Leinbach Farm Market, located along Rt. 11 at the intersection of 533, 1½ miles north of Shippensburg, Cumberland Co., Pa.

FARM EQUIPMENT

Int. 666 gas tractor W.F.; Int. 574 gas tractor with Dunham Lehr Loader 7 ft. bucket; N.H. 479 haybine; J.D. 336 baler with kicker; N.H. 518 manure spreader; N.H. 7 ft. side mower; 2-16 ft. hay wagons with rack; J.D. 494A 4 row cornplanter with insecticide boxes; Int. 7' 4-16 in. semi-mounted spring reset plow; 151 Athens 10 ft. disc; White 458 6 tooth chisel plow; J.D. FBB-15 Disc grain drill; J.D. 640 4 bar side rake; N.H. 36 chopper; 2 Kasten 16 ft. forage wagons; Kool 54 in. blower; J.D. 341 Harvester one row corn head with direct cut head; Little Giant 32 ft. elevator; Killbros #300 bin wagon; N.H. bin wagon; 73-H Oliver 2 row W.R. cornpicker; J.D. 2 row cultivator; Girton feed cart with dual wheels; 2-24 in. barn fans with ½ hp motor; 1-20 ft. flatbed wagon; 4 calf stalls; dog house; Hahn Eclipse rototiller; wagon load of small items.

Sale for

NORMAN & DONNA BURKHOLDER

717-532-9078

Auct. Note - Most of this equip. is in good condition.

Auctioneers:

Melvin Sensenig, Randy Stoltzfus

Eberly & Weaver - clerks

Lunch served by Oak Grove School

No Out of State Checks

Not Responsible for Accidents

Bagley's

Dairy Cattle Auction

LOCATION: 3 miles East of Shunk, Pa, 5 miles North of Estella, Pa., Sullivan Co. (on Camp Brule Road).

FRIDAY, MAR. 11, 1983

(BLIZZARD DATE MAR. 15, 1983)

AT 12:30

59 HEAD REGISTERED and GRADE HOLSTEIN DAIRY CATTLE SELL 59

16 REGISTERED AND 42 CHOICE GRADES

1 REG. BROWN SWISS DUE MATTHEW MAR. 17, 1983

Consisting of 40 attractive young dairy cows and first calf heifers, 2 fresh Dec., 2 fresh Jan., 5 fresh Feb, 14 due to freshen in Mar., 5 in April, 5 in May, 3 June, 3 July; 13 springing first calf heifers due to freshen Feb. 1 to April 1, 1983. Dams with records of 15,000 to 18,000 milk. 1 Reg. 1 yr. old Brown Swiss by Delegate dam with 15,000 M record; 1 Grade 1 yr. old Brown Swiss; 2 Reg Holstein heifer calves and all Registered and grade heifer calves sell born prior to sale.

SAMPLE SIRES REPRESENTED. RORA Elevation, Simpsons Burkgov Snowman (Twin), Rosemere Fury Ivan, Arlinda Jet Stream (Twin), Milu Ivanhoe BB Lad, Yules-Pride Kirk Abner.

SAMPLE SERVICE SIRES: Wauk-A-Way Fond Reliance, Ivajen Lone Ranger, Sunny-Craft Chief Spirit, Shardale Arlinda Chief Jemini, Brooks-Twain Apollo King, Dorloy Monitor Dino, Cedar-Grove Golden Nugget, Bis-May Astro Jupiter.

SAMPLE OF SOME SELLING

Reg Letters Burkgov Trump dtr, due sale date to son Jet-Stream dam by Elevation, cl VG 6-0 323d 19,658M 4 1T 800F, 2nd dam by Transmitter, cl VG 365d 18,000M 667F, 3rd dam by Kingpin, 286d 14,378M 4 7T 675F.

Reg — Simpsons Burkgov Snowman dtr, due Mar. 28 with 18,428M.

Reg. — Md-Gaywinds Merry King dtr., due April 19 with 18,930M.

Grade — Milu Ivanhoe BB Lad dtr, due Feb. 17 with 18,485M

Reg. — RORA Elevation dtr., due Mar. with 17,940M.

Superior Grade R&W Holstein, sired by BYU Performer Catsup-Red with 15,921 record inc., due May 7 to Sleep-Hollow Mag Chief-Red.

Interstate Tested Catalogues Pregnancy Checked

Inoculated for Colds

NOTE—Welcome mat is always out at Bagley's — make a visit to inspect this good group of cattle prior to sale date.

TERMS: CASH — APPROVED CHECK SALE DAY.

Drew A. and Craig G. Bagley, owners

D. O. Rockwell & Associates, Sale Managers
Troy, Pa. Phone 717-297-3460

LUNCH AVAILABLE

PUBLIC SALE

OF FARM MACHINERY

SATURDAY, MARCH 12, 1983

10:00 A.M.

LOCATED: Between Frysville & Windsor, Pa. at Rutters Farm Store turn east on Manor Rd. Extended, 1½ mile to sale. "Watch For Signs".

FARM MACHINERY

John Deere 4010 Diesel w/wide front, John Deere 3010 Diesel w/wide front, also tricycle front ends for both tractors, will be sold separate, J.D. hydraulic reset 4x16 Plow 3 pt., Bush Hog 12' Chisel plow, Brady 12' Stalk Beater, Iron age 2 row potato planter, Oliver 2 row potato digger, Farquer Manure Spreader, J.D. 8 row sprayer w/barrells, J.D. 4 row tool bar unit planters, J.D. 7-17 disc drill (new fertilizer & disc), J.D. 116 Baler, J.D. #8 mower, 3 pt. Pittsburgh Hay Rake, Dearborn 2 row 3 pt. Culti., J.D. wagon w/14' bed & 5 ton hoist, wagon w/12' bed & hoist, 2-Dual wheel 7 ton trailers w/hoist, 2-2 ton trailers, circle saw 3 pt., Ford Belt pully, 4 row rear Culti., J.D. 12 ft. Transport Disc., Dunhan 12' disc., J.D. 14' Harrow, J.D. 3 section Harrow, Bogg potato grader, 200 tomato baskets, burlap bags, platform scales, potato cutter, 3 pt. rear hoist, 6' scraper blade, hydraulic cylinders, heat houser, cement mixer, air compressor, Forney 180 amp. Welder, 275 gal. Diesel fuel tank w/pump, JD 105 gas combine w/cab, motor reconditioned, 4 row 30" corn head, 14' grain head & other small items too numerous to mention.

TERMS: CASH OR GOOD CHECK.

"FULL SETTLEMENT SALE DAY"

PRESTON LUDWIG

Windsor, Pa.

R.D. #1

244-2730

AUCTIONEER: Blaine N. Rentzel

Emigsville, Pa.

Daytime: 717-764-6412

Evening: 717-266-1671

Refreshments by Chapel S.S. Class

PUBLIC SALE

OF FARMING EQUIPMENT

SATURDAY, MARCH 12, 1983

at 11 A.M.

Located between Mastersonville & Mount Joy along Meadow Rd., 1 mile SW of Mastersonville, near Chiques Church of the Brethren; Rapho Twp., Lancaster Co., PA.

White #270 tractor, 650 hrs., like new, Oliver #66 tractor w/cultivator, White #252 transport disk, New Idea manure spreader (204 bu.), like new, Gencoe #72 chisel plow (like new), New Holland #256 hay rake, like new, Oliver 8 ft. spring harrow, Brillion 10 ft. cultipacker, John Deere 13-disc grain drill w/fertilizer attach. (like new), Massey Ferguson #216 roll-over plow, McCurdy bin-wagon, 160 bu. w/New Idea running gear, John Deere 14T, baler, International 2-row #256 corn planter w/gandy attachment, New Idea #323 corn picker, New Holland 24 ft. grain & bale elevator, 16 ft. flat wagon, 10 ft. John Deere fertilizer drill, John Deere rotary hoe (14 ft.), Century 125 gal. field sprayer (3 pt.), 16 ft. Harvest Handler grain elevator, 3 point rear cultivator, power take-off portable fan, 30 in barn fan w/motor, Airator B.W. grain dryer, 300 gal. gas tank w/pump, 6 & 3 ft. cast iron trough, feed cart, 600 lb. platform scales, Minnich tobacco press, stripping room stove, air compressor w/motor, Lincoln 225 amp. welder, milk cans, forks, shovels, new oak lumber (2 yrs.)

18 T. Straw **5 T. Mixed Hay**

40 T. Ear Corn

1979 FORD PICKUP TRUCK #150

9,000 Miles - Like New

Sale by:

GUY STAUFFER

665-4193

The following items will be sold at the same time & place for Marlin R. Hossler, 665-6124

John Deere #630 tractor, John Deere #316 bottom plow, Brillion chisel plow w/depth wheels, Oliver #251 transport disc, McCurdy #165 gravity bin w/New Idea running gear, John Deere #246 corn planter w/gandy applicator.

Auctioneers:

Rufus Geib (665-4136)

Raymond Miller

Food Stand by the Mastersonville Fire Co.

Auctioneer's Note — Both farmers are discontinuing farming — equipment in excellent condition.

PUBLIC AUCTION

Fine Farm Machinery on the Farm located just off rt. 298 (Worton, Md.) on Rt. 297, then left on St. James-Smithville Rd., 2nd farm on left, signs posted...7 miles N.W. of Chestertown, Md.

MONDAY, MARCH 7, 1983

At 1:00 P.M.

Int'l. 1206 Diesel Tractor (Big Rubber-Dual Hyd. - Cab) Int'l. 656 Diesel Tractor, Int'l. 2250 Front Mount-O-Matic Loader, J.D. 6600 Diesel Combine - 15' Grain Platform, J.D. #643 Corn Head 30" Row (like new), J.D. 7000 (6 Row 30" - no-till), Conventional Planter w/Monitor & Canvas, J.D. 7' Rotary Mower, J.D. Hay Wagon for kicker bales, J.D. #110 Pressure Washer, Int'l. 16' Flat Wagon, Int'l. 13' Chisel Plow w/Mulchers, Int'l. #475 Tandem 14' Disc, Int'l. 7' Scrape, Papec 14' Silage Wagon w/feed chute, Dunham 16' Transport Cultipacker, John Blue Sprayer 300 Gal., Brillion 14' Field Cultivator w/mulcher, Brillion 6 row S type cultivator, tractor weights, hyd. cylinders, some small items.

1975 Int'l 2010A, ten wheel grain truck, 22' body, 10:00x20 tires, air brakes, 549 cu. ft. rebuilt engine. "All Equipment Well Maintained and In Excellent Condtion"

HICKORY KNOLL FARM
T. Patrick & Susan A. Robertson
Owners
Box 317, Worton, MD
301-778-3624

Lunch Available before Sale at Country Corner Inn (Catt's Corner, Rte. 297 & 298)
HARRY RUDNICK & SONS, INC.
Sales Managers & Auctioneers
of Galena, MD (301) 648-5601

PUBLIC AUCTION

OF TRACTORS, FARM EQUIPMENT & TILLAGE EQUIPMENT
Taylor & Messick Inc.
Special Customer Sale

WEDNESDAY, MARCH 9

10:00 A.M.
(Rain or Shine)

Location: Taylor & Messick, Vernon Road, Harrington, Delaware.

TRACTORS: 5020 John Deere Tractor; 4320 John Deere Tractor; 4020 John Deere Tractor; 2030 John Deere Tractor; 1805 4 W.D. Massey Ferguson Tractor; 560 I.H. Tractor; 165 Massey Ferguson Tractor with Swartz Loader; 445 Long Diesel; Caterpillar Dozer D-2, No Hydraulics; Approximately 10-15 Other Used Tractors. **COMBINE:** 55 John Deere Combine with Cutter Bar. **CULTIVATOR:** John Deere 1000 Field Cultivator-28½'; 8 Row Folding Cultivator on 70 Folding Tool Bar. **DISK:** 10 Ft. Oliver Transport Disk; 210 John Deere 12 Ft. Disk with all new Blades and Bearings; RWA Disk Harrows. **CHOPPER:** I.H. Model 40 Stalk Chopper-15 Ft. Brillion Flail Chopper. **SPIN SPREADER:** 301 John Deere Spin Spreader. **PULVIMULCHER:** 15 Ft. Brillion Pulvimulcher, Like New. HOWARD ROTAVATOR-4 Ft. DITCH BANK HARDEE MOWER.

PLANTERS: 12 Row 7100 Soybean Special-No Till John Deere Planter; 8 Row White Corn-planter-No Till 20" Rows with New Seed Plates. **PLOWS:** 5 Bottom John Deere Plows with New Bottoms; 6 Bottom John Deere Plow with New Bottoms; 6 Bottom John Deere Plows; 2 Bottom Ford Plow; 7 Bottom John Deere Plow. **DRILLS:** 21x7 S.D. John Deere Drill; 21x7 D.D. John Deere Drill; 8300 John Deere Grain Drill and Press Wheels; 3-8300 J.D. Drills with Press Wheels and 3 Drill Hitch. **CHISEL PLOW:** 12 Ft. Ford Chisel Plows; 3-Shank Sub Soiler. **SPRAYER:** 550 John Deere Sprayer with Folding Booms; John Blue Sprayer. **LOADER:** 146 John Deere Loader with 8 Ft. Bucket. **WAGONS:** Grain Body Wagons. **PACKER:** 23 Ft. Brillion Folding Packer. **LAWN & GARDEN EQUIPMENT:** 110 John Deere; 836 Dynamark; 1254 Huskey Bolen; 3,4 & 6 Cylinder Used Tractor Blocks-Not Cracked; 600 Gallon Essco Milk Tank 3 H.P. with Compressor; 50-75 OTHER ITEMS OF USED MACHINERY. **MISCELLANEOUS ITEMS:** Attaching Bundles; Wheel Weights; Many Other Items.

TERMS: Cash, or Approved Check with Current Letter of Credit from Your Bank! Financing on large items to Approved Customers can be arranged prior to the day of sale.

Wilson's Auction Sales, Inc.
Dave Wilson
Auctioneer & Sales Manager
422-3454 or 856-2110
Lunch Served

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

PUBLIC SALE

OF LUMBER, PANELING, DOORS, WINDOWS, TRUSSES, PLYWOOD

At Good's Auction, 111 N. Maple Ave., Leola on:

WEDNESDAY, MARCH 9

AT 9:30 A.M.

1000 pieces paneling; 150 Caradco window and others; 100 trusses, all sizes; 2500 pieces plywood; tractor trailer load insulation; roof shingles, dry wall; 3 tons nails; cedar siding; tomg & grole siding and flooring; aluminum siding; 1x8 treated lumber; large lot of lumber: 2x12x18; 2x10x20; 2x8x18; 2x6; 2x4; 4x4; 2x3. Large lot of used lumber. LOTS OF ASSORTED TOOLS, BOLTS AND HARDWARE.

GOOD'S AUCTION

Will be selling with 4 auctioneers.

PUBLIC AUCTION

OF FARM EQUIPMENT
EAR CORN—STRAW—ANGUS COWS

MONDAY, MARCH 7, 1983

at 11:30 A.M.

Location: Take Route 272 North from Ephrata to Hess Foods. At Hess Foods turn left onto Wabash Road, go to crossroad. Go straight thru crossroad onto Indiantown Road to Wallops Hill Road, turn right onto Wallops Hill Road to farm on left. R.D. 1 Stevens, Lancaster County, PA.

JOHN DEERE 4020 DIESEL
with Power Shift, Front End Weights, and Heat Houser.

JOHN DEERE 2020 TRACTOR
WITH JOHN DEERE 47 LOADER. 2020 has Quick Change Wheels, Weights, Less Than 2800 Hours; NEW HOLLAND 479 9-FOOT HAYBINE; New Idea 214 PTO Manure Spreader; JOHN DEERE F-345 5x16 AUTOMATIC RESET PLOW with Hillside Hitch: JOHN DEERE 1240 4-ROW PLATELESS CORNPLANTER with Applicators and Dry Fertilizer Hoopers; John Deere Model 790 Tank Spreader with Hydraulic Lift Lid, Right Side unload; John Deere, AW, 32 Disc, Disc Harrow on Transport; John Deere 660 5-Bar Rubber Tooth Side Rake; John Deere 12-Foot Cultipacker; John Deere Model 216 Triple Beater Forage Wagon with Roof; John Deere No. 9 3-Point Mower; John Deere 2-Row 3-Point Cultivator.

NEW HOLLAND 770 HARVESTER with 2-Row Narrow Cornhead, 2-Row Wide Cornhead and Hay Head; New Idean No. 323 1-Row Cornpicker; New Holland No. 276 Baler with Thrower; New Holland No. 352 Grinder Mixer; Little Giant 32-Foot Elevator with Swival Chute; White 3 x 16 3-Point Automatic Reset Plow; New Holland No. 26 Hopper Blower; Hershey Transplanter; Oliver Superior 7 x 16 Grain Drill; EZEE-Flow 12-Foot Fertilizer Spreader; 8 x 18 Flatbed Wagon; 8 x 20 Flatbed Wagon.

30 TON EAR CORN
10 TON BARLEY STRAW
2 ANGUS COWS
2 ANGUS HEIFERS

All 4 are bred, 2 to Simmental, 2 to Angus, all due to freshen in May.

3-Point Barrel Weight; Platform Scales; 8 Hole Hog Feeder; 3000 Tobacco Lath; Bicyles; Clover Seeder; Sizing Boxes; Chicken Coops; Poultry Equipment; Window Sash; Handy Man Jack; Egg Baskets; Garden Tools; Grease Guns; ½" Electric Drill; Circular Saw; Pony Saddle; and many other items.

Auction by
NOAH W. & BARBARA A. WENGER
R.D. 1 Stevens, Pa.
(215)-267-7255

Auction Conducted by
John E. and Paul E. Martin Auctioneers
(717)-733-3511
(717)-733-3305
Ephrata, Pa.

Food at Auction

APRIL

FRI. APRIL 1 - 9 A.M. Public Sale of Farm Equipment, Household Goods, Car, Antiques and Quilts. Located between Mohrsville and Centerport along the Centerport Rd. next to the Centre School, Berks Co., PA. Mary E. Riegle Estate. Dennis F. Wagner, Auctioneer.

FRI. APR. 1 - 9 A.M. Public Sale of Farm Equipment, Car, Household Goods, Wheel Horse, Antiques and Quilts. Located between Mohrsville and Centerport along the Centerport Rd. next to the Centre School, Berks Co., PA, follow signs 1 mi. north of Leesport on Rt. 61. Mary E. Riegel, Estate. Dennis F. Wagner, Auctioneers.

SAT. APR. 2 - 9:30 A.M. Public Sale of New and Used Farm, Industrial, Misc. Machinery, Marshall Machinery, Inc., Rt. 652, 5 mi. east of Honesdale, PA

SAT. APRIL 2 - 9:30 A.M. Ralph Shuey, R.D. #3, Manheim, Pa. Household Goods, Antiques, Farm Equipment. 1 Mile North of Mastersonville along Creek Rd. Take Colebrook Rd. north of Creek Rd. Close to Tree Top Golf Course. C.H. Wolgemuth Auct.

SAT. APR. 2 - 9 A.M. Public Sale of Farm Machinery, Tools, Butchering Equipment, Guns, Antiques and Household Articles. Located approx. 2 mi. west of Glen Rock, York Co., PA off Rt. 616 along the Rockville Rd. or from the Sticks-Jefferson area turn off Rt. 516 onto the Rockville Rd. and proceed to the sale. Jennie L. Smith, Owner. Bob and Tom Sechrist, Auctioneers.

SAT. APR. 2 - 9 A.M. Public Sale of Real Estate, Antiques and Household Goods. Located at 158 Cocalico Rd., just north of Rt. 897 between Reinholds and Kleinfeltersville, West Cocalico Twp., Lancaster Co., PA. Bessie D. Bennetch, Owner. T. Glenn and Timothy G. Horst, Auctioneers.

SAT. APR. 2 - Public Sale of Farm Equipment, Household Goods and Tools. Located along Rt. 23 East End of Churchtown. John D. Esh, Owner. Nevin Martin and Lewis Groff, Auctioneers.

SAT. APR. 2 - 9:30 AM Public Consignment Machinery Sale. Located 2 mi. south of Selinsgrove on Rt. 35, turn left at blinker light in the village of Kantz, 1 mi. to sale. Dale L. Longacre and Mark J. Jones, Auctioneers.

SAT. APR. 2 - 11 AM Public Sale of Real Estate. Located in village of Helfenstein, Schuylkill Co., PA, 4 mi. west of Ashland, 2 mi. west of Rt. 901 along the Ashland to Pitman Rd. Estate of James F. Hornberger. George and Mike Deibert, Auctioneers.

PUBLIC CONSIGNMENT AUCTION

OF FARM EQUIPMENT, TOOLS LUMBER AND OTHER FARM RELATED ITEMS

MONDAY, MARCH 7

10 a.m.

Located at auction barn in American Corner, MD on Hwy. 621 between Denton and Federalsburg, MD.

If you have something for auction call 301-479-0756 for info. or advertising your equipment.

Terms of sale - cash or approved check.

Receiving equipment Friday, March 4 and Saturday, March 5 up to sale time on Monday.

A. Curtis Andrew Auction Inc.
Auctioneers -
A. Curtis Andrew & Mike Roe

MAR-GRA COMPLETE DISPERSAL

TUESDAY, MARCH 15, 1983

12:00 Noon

On the farm: 6 mile Northeast of New Holland. Take Rt. 23 east to Rt. 625 North. Travel 2 miles, turn right onto Union Grove Rd. 2 miles to farm on left. (East Earl Twp., Lancaster co., Pa.) Sale under tent.

60 HOLSTEINS

56 Registered, 4 grades - 32 milking - 10 Bred Heifers - 18 Open Heifers & Calves - Herd to be classified before sale!

RHA - 17,200 - 3.8 - 637

Selling 3 daughters of Elevation

Elsie — G plus 83 by Elevation, fresh 10-10 milking 100 lbs., 5.4% for Dec. test. Projected this year 305d - 21,848 - 4.9 - 1085 another record 315d - 21,781 - 3.9 - 858. Elsie will be bred to Chairman. She was dtr. by Balls Boss Man of Pollyann ET. recently bred to Chairman & another Elsie dtr. by Glen Valley Star Born 10-10-82.

Lucy — a 4 yr. old Elevation due before sale to Lester. 3-10 - 289 - 19,484 - 4.0 - 771.

Stylish - Elevation dtr. due before sale to Mark A. 365 - 21,581 - 3.8 - 831; 305 - 20,346 - 3.4 - 685.

Bertha - 4 yr. dtr. of Lad VG son of Elevation, Fresh Nov. 97 lbs., 4.2 as 3 yr. - 341 - 24,830 - 3.4 - 804.

Flora - 6 yr. old Educator dtr. due May to son of Mark A. 5 yr. - 320 - 21,641 - 3.8 - 829; 4 yr. - 322 - 18,120 - 3.9 - 711.

5 yr. dtr. of Fury due before sale to Bubbler. 3 yr. - 337 - 18,554 - 4.4 - 819. Her dam an Elevation dtr. 5 - 305 - 23,969 - 4.0 - 948.

Flossie - 3 yr. Titan dtr. of Flora due before sale to Jo Jon Bold C Apache. 2 yr. - 365 - 16,130 - 3.9 - 624.

Clair - dtr. of Mapelbound Ivanhoe Kate Dean due 8-10 to a son of Mark A. 6 yr. - 320 - 20,947 - 3.6 - 744.

Twila - 5 yr. dtr. of Lad - VG Son of Elevation due 2-10 to Cavalier. 4-10 - 320 - 25,581 - 3.1 - 785; 3-10 - 300 - 19,107 - 3.6 - 683. Her dtr. by Mohawk born 2-2-82. Another dtr. 3 yr. by Mohsek 3-4 - 16,909 - 3.8 - 619.

Sires Represented — Elevation, Astronaut, Apollo, Ultimate, Chairman, Glen Valley Star, Walnutdale Governor Boot, and Rockman Senator.

Service Sires — Cavalier, Chairman, Lester, Jemini, Mark A, and Spirit.

Semen Selling - 5 ampules of Kingpin, 5 straws individually of Valiant, Elevation, Arlinda Chief.

Lepto plus 1 BR vacc. - 30 day tested - ready for immediate interstate shipment. Terrific opportunity to purchase animals from good established herd.

Reason for Dispersal Auction - Mr. and Mrs. Reed are going into volunteer prison ministry service in Artmore, Alabama.

For catalogs - Contact Kline & Kreider Auctioneers, R.D. 1, Stevens, Penna. 17578 (717) 733-1006.

Refreshments Available

Owners:
MARVIN & GRACE REED
(215) 445-6049

Auction Conducted By
R. Kline, L. Kreider, R. Good, Jr., C. Diller, Auctioneers
Henry Kettering - Pedigrees

KLINE & KREIDER AUCTIONEERS

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT. APR. 2 - 9 AM Public Sale of Livestock, Trucks, Tractors, Farm Machinery, Guns, Antiques, Tools, Lumber and Etc. Located at RD 3, Mechanicsburg, PA, from Dillsburg go north on Rt. 15 approx. 4 mi. to Mechanicsburg, Bowmansdale exit turn right or East onto Rt. 114 go approx. 2½ mi through Bowmansdale to square in Siddonsburg turn left onto Lewisberry Rd. go approx. 1 mi. to stop sign go straight onto Red Hill Rd. approx. 1 mi to sale. Robert Noss, Owner. George Haar, Auctioneer.

SAT. APR. 2 - 10 AM Public Sale of Farm Machinery, Household Goods and Antiques Located approx. 3½ mi west of Newville, PA, just off Rt 233, Cumberland Co. Sensenig, Auctioneers

TUES APR 5 - 10 AM Public Sale of Real Estate and Farm Machnery. Located taking Rt 287 north, northwest of Williamsport toward Wellsboro, travel Rt 287 north, 6 mi north of village of Morris past Shoun Grocery and Gulf Station, turn left onto 2nd road approx 3 mi to farm on right, Delmar Twp, Tioga Co, PA Ivan M and Lavina G Weaver, Owners Randal V Kline and Lloyd Kreider and Roy Good, Jr, Auctioneers

TUES APR 5 - 9 30 AM Public Sale of Potato and General Farm Equipment Located 5 mi west of Wellsboro, PA, Tioga Co, on Rt 660 between Wellsboro and the "Grand Canyon" next to PA Grand Canyon Airport. Mr and Mrs. Stanley Parsells, Owners Pirrung Auctioneers

THURS. APRIL 7 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

THURS. APR. 7 - Public Sale of Crushing Equipment, Wash Plant and Mixer Trucks. Located in Wilmington, DE Vilsmeier Auction Co., Inc.

THURS. APR. 7 - 9 AM Public Sale of Farm Equipment, Tools, Trucks, Livestock, Mix Hay, Dairy, Equipment, Butcher Tools, Antiques, Chickens and Household. Located in York Co., PA Northeast of York taking Rt 30 to Rt 24 north at Avalon Dairy Restaurant, going 2 mi on Mt Zion Rd., take Jerusalem School Rd at Mundes Mill. Emory C Daugherty, Owner. Clair R Slaybaugh, Auctioneer

FRI. APRIL 8 - Public Sale of Farm Equipment at New Holland Sales Stables, Inc New Holland, Penna

FRI APRIL 8 - 9 00 A M Public Sale of Farm Equipment at New Holland Sales Stables, Inc, 12 miles east of Lancaster, Pa at New Holland, Pa For more information contact Norman Kolb or Abe Diffenbach 717 354 4341

FRI APR 8 - 7 P M Public Sale of Farm Toys Located at Willow Valley Farms Inn, 3 mi south of Lancaster City on Rt 222 Robert E Martin, Auctioneer.

FRI APR 8 - Public Sale of Material Handling Equipment and Aerial Lifts Located in Wilmington, DE Vilsmeier Auction Co, Inc

SAT APR. 9 - 9.30 A.M C.H. Wolgemuth & Sons Annual All Day Farm Equipment Sale Located 4 mi. west of Manheim, along Valley Rd., just off Hosler Rd., Lancaster Co., PA. Tractors, Farm Equipment, Hardware - Anything sold on commission.

SAT. APR. 9 - 9:30 A.M. Sale of Real Estate of 60 acre farm, Farm Machinery, Guns, Antiques and Household Goods located in Perry Co 2 mi. west of Duncannon on Rt. 274, turn east on Linton Hill Rd, first farm. Porter and Betty Hostetter, owners. Kling's Auction Service.

SAT. APR. 9 - PA Ayrshire Spring Calf and Heifer Sale. Located in Alexandria, PA, Huntingdon Co., turn east off Rt. 22 at Agway Store, go 2½ mi. to farm. Cletus and Mary Rhodes Farm. Milt Brubaker, Mgr., 595 Snyder Hill Rd., Lititz, PA 17543 717-626-5788

SAT. APR 9 - Public Sale of Line Equipment, Trucks and Vehicles. Located at Camp Hill, PA, Harrisburg Area. Vilsmeier Auction Co, Inc

SAT APR 9 - 9 A M. 8th Annual Public Consignment Sale Located at Nescopeck Twp. Vol. Fire Co., No. 1, Rts. 93 and 239, R.D. 1, Nescopeck, PA.

SAT. APR. 9 - 9 A.M. Public Sale of Machine Shop Equipment. Located in the village of Cambridge. George M. Reed, Owner. Sylvan B. Witmer, Auctioneer.

SAT. APR. 9 - Public Sale of Farm Machinery, Household Goods and Antiques. Located 2 mi. south of Gap. Samuel A. and Hilda Stoltzfoos, Owners. Steve Petersheim, Auctioneer.

SAT. APR. 9 - Public Sale of Feeder Cattle and Feeder Pigs. Located at RD1, Port Treverton. Roy Martin, Owner. Bryan D. Imes, Auctioneer.

SAT. APR. 9 - 9 A.M Public Sale of Machine Shop Equipment. Located following Rt. 322 East to Honey Brook, turn right onto Rt. 10, go to 2nd crossroad turn right to approx. 1½ mi. to the village of Cambridge, sale right. George M. Reed, Owner. Sylvan B. Witmer, Auctioneer.

2nd ANNUAL CONSIGNMENT EQUIPMENT AUCTION
SATURDAY, MARCH 26
9:30 A.M.

Sale Site: Flemington Fair Grounds, Route 31, Flemington, N.J.

Consign your surplus farm, construction, lawn and garden equipment, cars, trucks and trailers to our 2nd annual auction.
Consign early for best exposure to advertising. Trucking available. Equipment will be received from Sat., March 19 to Friday, March 25.

For further information call:
KACHMAR AUCTION SERVICE
Flemington, N.J.
(201) 782-4271

PUBLIC AUCTION AT GOODS AUCTION
111 N. Maple Ave.
Leola, Pa. 17540
Hay - Straw - Corn
Every Wed. at 12:00 Noon
Farm Machinery First and Third Wed. of Each Month. Starting at 9:00 AM on Tools and Hardware. 12:00 Lawn and Garden Equipment 1:00 on Farm Machinery

NOTICE
Nothing unloaded day of sale except machinery and large equipt. All small items must be brought in and sold off the trucks.

No Out of State Checks
Selling with 5 Auctioneers

Good's Auction

COOPERFIELD FARMS
REGISTERED HOLSTEIN HEIFER DISPERSAL

At the farm located on Route 448 just north of Kennedyville, in Kent County, on Maryland's Eastern Shore. Turn north off Route 213 in Kennedyville.

FRIDAY, MARCH 18, 1983
11:00 A.M.

73 REGISTERED HOLSTEINS

24 Bred Heifers - 49 Open Heifers & Calves - 2 yr. old Bull from EX-92 dam - Tested for Interstate Shipment

Milking herd was sold last October and the herd average at sale time was 16,049M 4.3% 690F.

HIGH TEST
Many generations of high testing dams are in the pedigrees of nearly all the heifers selling. Rich in the blood of Ormsby Sensation 45th, these heifers offer a rare opportunity to purchase foundation animals from Maryland's highest testing Holstein herd.

WELL GROWN & GOOD TYPE
You'll like the growth, condition and fine type of these heifers. Many are ready to breed now.

HIGH PRODUCING DAMS
4 selling from dams over 1,000F
16 selling from dams with 900F to 1,000F
Many from dams with 600F to 900F

Twenty-one daughters and one son of Harrisburg Gay Ideal sell. The bull is the service sire on the bred heifers and from an EX-92 dam who has 4-1 365 19,130 4.4% 848.

Terms: Cash or good check
Lunch Available
For Catalogs contact:
Owner
CARL C. LEONARD
Kennedyville, Md. 21645
Ph. 301-348-5271

Sale Manager
REMSBURG SALE SERVICE
P.O. Box 177, Jefferson, Md. 21755
Ph. 301-473-8214

WALMOORE HOLSTEINS PROMOTIONAL SALE

SELECTED INDIVIDUAL'S FROM 3 TOP PRODUCTION HERDS

THURSDAY EVENING, MARCH 10, 1983
7:30 PM Note Time Change
At Shady Lane Dairy Sales, Inc. ¼ Mile West of Quarryville off Rt. 372 on Oak Bottom Rd.

55 HEAD OF SELECTED INDIVIDUALS FROM 3 HERDS OF 450 HEAD
1982 Year End DHIA AVG 431.4 Cows 17,300M 643F

TOP PRODUCTION WITH YOUTH: Individual records to 18,000M - Oldest Cow Selling Born in 1977, Majority only 2 & 3 Years Old.

OUTSTANDING SIRES & GRAND SIRES: Including Cumva Proud Performer, Lawcrest Marvex, Whittier Farms Apollo Rocket, Marlu Titan, Drovers Inn Super Blend, Harrisburg Gay Ideal and Sweet Lochinvar Boots---With a Combined AVG of +1275M and +291 TPI

DEPTH OF PEDIGREE SERVICE SIRES: Including Green Banks Oak Star, Harrisburg Gay Ideal, Le Del Ideal Superior, Elmsmith Marcus Mariner, Marlu Titan and Keho Eric---With a Combined AVG of +1419M and +325TPI

SOME TOP INDIVIDUALS SELLING: A 2 year old Marlu Titan from a 309 23,571M 3.4% 810F Optimist Dam and a 326 18,872M 3.2F 605F Grand-Dam.

Another 2 year old Marlu Titan from 364 25,882M 3.6% 933F Elfac Daughter and a Maternal Sister with 291 22,038M 3.3% 737F

A Proud Performer bred to Gay Ideal with 327 16,283 3.8% 627F out of a Bonus daughter with 21,151M 3.6% 765F
765F

A Marvex bred to Gay Ideal from a 347 26,344M 3.4% 893F Dam with a maternal sister at 319 24,910 3.5% 867F

A fresh standout from a Gay Ideal Dam with 283 17,325M 3.4% 586F

A 2 year old Drovers Inn Super Blend due in June to Gay Ideal from a VG86 Hero Dam with 340 20,256 3.4% 690F

A Gay Ideal Daughter due in July to Keho Eric out of a VG87 Ivanhoe Star with 335 17,779 4.7% 828F

A GP Fleetwood daughter due in August to Green Banks Oakstar out of a VG87 Optimist with 339 24,794M 3.1% 767F

Many more top individuals with dams and grand dams with over 100,000 lifetime production.

The potential of these Spring and Summer Heifers is tremendous.

Also selling 35 Head of Top Reg. & Grade Holsteins including:

A top Arlinda Jet Stream with 15,000 Milk

An Elevation with over 20,000 Milk

A Top group of registered and IP Grade Heifers due in the summer to Wiseman, Superior, & Legacy and out of Elevation Rob, Orbit, Typeblazer and Ideal Leader.

This is one promotional sale not to miss. The first one ever for the herds of Wall Moore.

Sale Management — **SHADY LANE DAIRY SALES, INC.**
Owners

David L. Fite 717-786-1725
Glenn D. Fite 717-786-2750

Catalogue available at sale barn week of sale.
Not responsible for accidents.
Snow Date - Friday, March 11, 1983 — 7:30 P.M.

PUBLIC AUCTION
OF MODERN FARM MACHINERY
ON TUESDAY, MARCH 8, 1983

Located ¼ mi. south off Rt. 562, midway between Yellow House (Rt. 662) and Boyertown, Amity Twp., Berks Co.

JD 4020 Diesel WFE tractor; JD 3010 Diesel tricycle tractor; JD 148 frt end loader for same; NH Super 68 baler; NI 323 corn picker; JD 34 Harvester w/1 row head; JD 5x16 semi mtd. plow; JD 11' transport disc; Brady 7 tooth mtd. chisel plow; JD 14' mtd. rotary hoe; 12' single roll cultipacker; JD 3x14 mtd. plow; JD 177B grain drill; JD 494A 4 row corn planter w/applicators; JD 16A flail chopper; Campbell field sprayer w/hydraulic pump; NH 479 haybine; Lely broadcast spreader w/seed attach; NH grass mower; JD 216 forage wagon w/tandem axle and roof; Grove bale wagon; rubber tire wagons; lever harrow; tractor cab; 4 sections of concrete bunk trough; calf hutches; milk cans; poultry equip; scrap iron; approx. 15 acres of corn silage in trench.

NOTE: BE ON TIME, FEW SMALL ITEMS.

SOLD FOR **ROBERT BOWMAN**
Sale at 11:00 A.M.
Frey Auctioneers
Cash or Pa. Check
Refreshments on premises

Public Sales Register
Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT. APR. 9 - 10 A.M. Public Sale of Antiques, Household Goods and Tools. Located in the rear of 116 S. 3rd St., Hamburg, Berks Co., PA. Earl F. Reider, Owner. Dennis F. Wagner, Auctioneer.

SAT. APR. 9 - 10 AM Third Annual Machinery Auction. Located on Rt. 6, Mansfield, PA. Canyon Implements. Dick Crittenden Auction Co.

SAT. APR. 9 - Public Sale of Farm Implements, New and Used Tools, Building Materials, Household Goods and Antiques. 15th Annual Public Sale of the Rawlinsville Fire Co. 717-284-2448 or 284-2159.

SAT. APR. 9 - Public Sale of Line Equipment, Trucks and Vehicles. Located in Rome, NY. Vilsmeier Auction Co., Inc.

SAT. APR. 9 - 10 AM Public Sale of Farm, Mountain Land, Tractor, Elv., Guns, Antiques, Oak Furn., Glassware and Households. Located off Sweet Arrow Lake Rd. in Village of Roedersville, Washington Twp., RD 2, Pine Grove, Sch. Co., PA, going east on Rt. 443 turn left at O.K. Corral to the stop sign, turn left 1½ mi. to Roedersville. Estate of Julian Stump. Jay Riegel Jr., and John Fry, Auctioneers.

MON. APR. 11 - Gigantic Auction of New and Used Tractors and Machinery. Located at Capitol Tractors, Rt. 7, Troy, NY. Goodrich Auction Service.

THURS. APR. 14 - Public Sale of Const. Equipment and Trucks. Located in Baltimore, MD. Vilsmeier Auction Co., Inc.

APRIL 15 - 7 P.M. Horse Sale at New Holland Sales Stables, Inc., 12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. For more information contact Abe Diffenbach, Mgr. 717-354-4341 or Norman Kolb 717-397-5538

FRI. APRIL 15 - 6:30 P.M. Consignment Cale of Feeder Cattle and Feeder Pigs by Keister's Middleburg Auction Sales, Inc. Rt. 555 3 miles East of Middleburg, 5 miles west of Selinsgrove, Pa. Don and Walt Keister, Owners; Ray Long and Dave Imes, Auctioneers

FRI. AND SAT. APR. 15 and 16 - 10 A.M. 2-Day Public Sale of Valuable Garage Building, Lots, Garage Equipment, Supplies, Tools, Office Equipment, 1946 Willys Jeep, New Holland Hit and Miss Engine. Located at West Market St., Orwigsburg, PA, Sch. Co. Stoyer's Pontiac, Inc., Owner. Robert A. Arner, Auctioneer.

SAT. APR. 16 - 7 P.M. Public Sale of Club Pigs. Clyde McConaughey 512-286-9671 and Clayton Winebark 412-286-9806.

SAT. APR. 16 - Public Sale of Line Equipment, Trucks and Vehicles. Located in Binghamton, NY. Vilsmeier Auction Co., Inc.

SAT. APR. 16 - Public Sale of Farm Machinery and Related Items. Located 6 mi. south of Richfield off Rt. 104. Ellwood Flowers, Owner. Bryan D. Imes, Auctioneer.

SAT. APR. 16 - 1 PM 16th Annual Feeder Steer Sale. Located 12 mi. west of York, PA, ¼ mi. east of East Berlin, PA along Rt. 234. C.H. "Cot" Jacobs and B.L. Jacobs, Owners. Clair R. Slaybaugh, Auctioneer.

SAT. APR. 16 - 6:30 PM Public Sale of Swine. Located 20 mi. east of Harrisburg, I-81 exit 29E go ½ mi. south of I-81 on Rt. 934 or 6 mi. north of Annville on Rt. 934 "Harpers, PA". Jay D. and Janet Blatt and Family, Owners. Harry H. Bachman, Auctioneer.

MON. APR. 18 - 10 A.M. Public Sale of Tractor, Equipment, Horse Drawn Equipment, Blacksmith Tools and Etc. Located 1 mi. west of New Oxford on Rt. 30, turning west at 1st hard road going 1.7 mi. to Straban Twp., Adams Co., PA. Goldie M. Millar Estate. Clair R. Slaybaugh, Auctioneer.

THURS. APR. 21 - Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

THURS. APR. 21 and FRI. APR. 22 - Two Day Sale of Farm Equipment. Located at Horst's Machinery Lot, Just east of Marion, PA. Ralph W. Horst, Manager.

THURS. APR. 21 - 11 A.M. Public Sale of Jersey Dairy Herd and Farm Equipment. Located off Rt. 143 between Lenhartsville and Virginville on Strausser Rd. Walter Weniger, Owner. Dennis F. Wagner, Auctioneer.

HARRY RUDNICK & SONS, INC.
Livestock Sales Every Tuesday
Galena, Md.
Phone (301) 648-5601

TUESDAY, MARCH 8
At 7:00 P.M.
Monthly Dairy Sale At Galena, Md.
Featuring 37 Holstein Dairy Cows

Artifical Breeding, DHIA Tested, some fresh, some close springers, others in full flow of milk. This is a good young well-bred herd of good type and prospective production. TB and Bangs accredited and retested for sale.

Consigned by:
ROGERS FARM,
Greensboro Md.

Other consignments of Dairy Cows will be accepted for this monthly sale held at Galena, Md. starting promptly at 7 p.m.
Joe Rudnick, Auctioneer.

3RD ANNUAL PENNSYLVANIA WORLD RELIEF HEIFER SALE

THURSDAY, MARCH 10
11:00 A.M. - Lancaster, Pa.
at the Guernsey Sale Pavilion, 2497 Lincoln Hwy. - 5 miles east of Lancaster

100 HEAD HEIFERS SELL 100
BRED HEIFERS, OPEN HEIFERS, SOME YOUNGER

Mostly Registered — A Few Nice Grades
Some Of The Breed's Most Popular Bulls
Will Be Represented

Also Dtrs. Selling From:
Jemini (3), Arlinda Cinnamon, Molly Chief, Marvex, Elevation, Astronaut, Pabst, Electric, Sexation, Kenny, Chairman, Triple Threat and others.

Featuring:
* A Cinnamon from a Gay daughter with 25,293 4.0% 1003.
* A Snowman daughter from a 23,000m 900f dam.
* A Very daughter whose granddam has 30,548m 997f.
* A beautiful show Marvex daughter from VG dam with 21,113m.
* A Progressor from 20,353-lb. dam.
* A Jemini from 23,663-lb. dam.
* Many more with records of over 20,000 milk.

One Registered Bull Sells
Born April 27, 1982
Sired by Pete and out of a VG-86 Apollo Rocket daughter with 4-3 365d 29,643 3.8% 1136. Next dam is a VG Elevation daughter with over 25,000 milk.

This Sale Offers Some Real Nice Project Calves For 4-H And FFA.

All animals are donated and all proceeds go to World Relief through the Pennsylvania Relief Sale and the Mennonite Central Committee, Akron, PA.

Farms and businesses are invited to donate hay, straw, corn, bedding, small grain, farm machinery, farm supplies etc. If you want to donate anything to this sale, contact sale mgr.

All animals eligible for interstate shipment.

IF YOU ARE LOOKING FOR HEIFERS OF ALL AGES, DON'T MISS THIS SALE

For Catalogs Contact Sale Manager:
Wilmer Kraybill (215-286-9576)
RD 2, Box 11, Elverson, PA 19520

Auctioneers: John Umble (215-593-5756)
RD 1, Atglen, PA 19310
J. Omar Stoltzfus
(717-529-6301)
Leon Kurtz (215-593-5387)

Pedigrees: Dale Hoover (717-867-2489)

The eastern regions of Agri-King, Inc. encourage your interest and attendance in support of this cause.

AGRI-KING
KEY TO PROFIT

CALFARAMA '83
Sponsored by the Holstein Clubs of York and Adams Counties (Pa.)

TUESDAY EVENING, MARCH 15
7:30 P.M.

York (Pa.) Fairgrounds
From U.S. 30 take Route 74 exit (Carlisle Road) on west side of York. Go south one mile — Fairgrounds on right.

50 REGISTERED CALVES & HEIFERS
Popular Sires represented — Sexation, Marvex, Valiant, Very, Falcon, Persuader, Gay Ideal, Ford, Chairman, and others.

A Few Highlights:

Sexation from VG-87 Glendell with +1080 Index: Gr. dam VG-87 with twice 23,000M. — BESHORE FARMS

March '82 Arlinda Chief from GP-83 Elevation over 20,000M and 800F. - JIM & HOLLY McCAFTREE

Conductor Gr'dtr. from VG-86 Jet Stream with +1828 Index. Gr'dam VG-88 Elevation with 929F, next dam EX — GREGG & PATT BRIGGS

Very calf from GP-81 Gay Ideal with 23,000M and 840F. Gr'dam has 21, 324M, 795F and over 100,000 lifetime — ROY A. WEAVER

December '82 Sexation from VG dam with 16,000M and 605F. Gr'dam has 20,578M and 832F. - GARY W. THOMAN

October Sexation from VG Elevation with 22,000M. Gr'dam VG Kingpin with 3 times 22,000M and 800F. Next dam EX - WEIMSHARR FARM

September calf by Elmer Chief from VG Very dtr. with 867F. Gr'dam VG-86 Apollo with 21,000M, next dam VG Kingpin - BROWNVALLEY FARM

December '82 Gay Ideal. Dam has 540F as a 2-yr. old Gr' dam EX with 23,000M - ROBERT & ISABELLE KILGORE

Valiant from GP-81 2-yr. old Gr'dam VG with 28,484M and 1069F - THOMAS A. BOYER

September Very from GP-81 2-yr. old with 18,000M. Gr'dam with 19,723M and 796F. - PAUL KING

An excellent chance to choose from a large selection of good-pedigreed, type calves. Many are born right to show and would make fine project calves.

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REMSBURG SALE SERVICE
P.O. Box 177, Jefferson, Md. 21755
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Public Sales Register

Closing Date - Monday, 5 00 P M
of each week's publication

FRI APR 22 - 6 P M Public Sale of Bred Gilts, Open Gilts and Boars Located at the Lebanon Fairgrounds Arnold's Hog Sale. Harry Bachman, Auctioneer

FRI APR 22 - Spring Draft Horse Sale D R Chambers and Sons, Unadilla, NY 607-369-8231.

FRI APR 22 Public Sale of Const Equipment Located in Ephrata, PA Vilsmeier Auction Co , Inc

FRI. AND SAT APR. 22 and 23 - Sixth Annual Auction of Farm Equipment, Hay, Lumber, Building Materials and Guns Harry L Stouffer, Auction Chairman

FRI APR 22 - Public Sale of Const. Equipment Located in Sinking Springs, PA Vilsmeier Auction Co , Inc.

SAT [illegible] 17th Colonial Charolais Spring Sale Located at the fairgrounds, Frederick, MD. Sponsored by the Colonial Charolais Assoc. Managed by Buzz Garey, Cattle Sales, Inc., 100 Walnut Lane, Morrisville, PA 19067

SAT APRIL 23 - Public Auction of Fruit, Flowering and Shade trees, shrubs and foliage plants by Spring Grove Nursery located along Union Grove Road just east of Terre Hill off Route 625. John E. and Paul E. Martin, Auctioneer

SAT. APR 23 - Manheim Farm Show Building Sale. Donations and Consignments accepted. Adele Ave., Manheim, PA 17545

SAT APR 23 - Public Sale of Lawn and Garden Equipment and Lawn and Garden Tractors Located in Martindale, PA, Rt. 322 east of Ephrata turn left at Hinkletown light to Martindale onto Gristmill Rd. to sale site on right. Lawn Care of PA, Daniel Z. Martin and Son, Owners Randal Kline and Lloyd Kreider, Auctioneers.

SAT. APR. 23 - Public Sale of Line Equipment, Trucks and Vehicles. Located in Allentown, Vilsmeier Auction Co., Inc.

SAT. APR. 23 - 9 A.M. Public Sale of Household Furnishings, Cars, Antiques, Horse Carriage, and Etc Located 1 mi. west of New Oxford on Rt. 30, turning west at 1st hard road going 1.7 mi. in Straban Twp., Adams Co., PA. Goldie M. Millar Estate. Clair R. Slaybaugh, Auctioneer.

NIGHT SALE ☆ NIGHT SALE

SPECIAL HOLSTEIN SALE

TUESDAY
MARCH 8
7:30 P.M.

To be held at Smoketown Quality Dairy Sales Co., Smoketown, PA, Route 340, 5 mi. E. of Lancaster, 5 mi. W. of Intercourse.

SPECIAL CONSIGNMENTS
2 Individual Purebreds

★ Reg. 5 year old Elm-Craft Pontiac Chieftain GP 84. Dam-Roybrook Telstar, 305 dys. 21,160M, 757F. Her Dam is classified EX 90

★ Reg. 2 yr. old Paclamar Astronaut born 12/10/80 bred to Sexation due in 2 to 3 weeks, +1,447M +.06T +61F P.D.T. +2.69. Her Dam is an 83 pt. Arlinda Chief (prospect for V.G.) Dam's Record 3-0, 351 dys. 21,560M 3.7T 803F, 4-1 milking over 100 lbs. per day. GrDam is an 87 pt. Irvington Pride Admiral 5-0, 365 dys. 24,750M 826F, 6-4 345 dys. 19,170M, 706F. 3rd Dam V.G. 85 4 yrs. 337 dys. 20,770M 734F, 4th Dam is V.G. 87, 5th Dam V.G. 85.

Reg. - Born 3-23-80 - Pemar Apollo Topper - Bred to Stoneylawn Paclamar Leprechaun +1442M +56F. Daughs. Avg. 19,000M.

Reg. - Born 2-10-78 - C Romandale Shalimar Magnet +1582M +19F. Dams records - 3 yr. 16,590M. 4 yr. 6m. 14,730M. 5 yrs. 20,285M 663F. with heifer calf by Char-Sam Elevation Pabst +1600M. +31F. Daughs. Avg. 18,376M. 640F.

Reg. - Born 6-20-77 - Jungle T.B.T. Kash G.P. 82 2 yr. 14,857M. 3 yrs. 16,029M. 4 yrs. 16,418M with a heifer calf by Creek Bluff Elevation Lester +1031M +39F. Daughs. Avg. 17,618M 661F.

Reg. - 3 yr. - Dodgeview Gem-Twin - +1125M. +40F. Daughs. Avg. 17,266M. 628F. - Dam- 3 yr. 1m. 14,210M. 4.3T 606F. 4 yr. 15,200M 4.2T 633F. Grandam - 5 yr. 11m. 18,060M 3.8T 680F. - 7 yr. 21,600M 3.8T 810F. Bred to Kallot Acres Cornerston.

Reg. - 3 yr. - Shaws Arlinda Gene Twin G.P. 82 - Fresh Cow Index +585M. +21F. Dams records- 15,750M, 16,310M, 16,520M.

Reg. - 4 yr. - Stewart Haven Aquarius - Due 3-1-83 to Glen Star Astro Rock - Canadian.

Fancy Grade Elevation Daugh. - Dam- Vernon Daugh. 2 yr. 13,938M, 4.1T. 3 yrs. 16,344M 4.0T. 4 yrs. 20,069M 3.8T with a heifer calf by Le Del Ideal Superior - +14572M +26F. Daughs. Avg. 18,116M.

Reg. - Born 4-12-81 - Diamond-S Elevation Poncho +1282M +38F. Daughs. Avg. 18,830M 656F. Bred to Curtmaid Astronaut Dixie +1145M +46F. Daughs. Avg. 20,778.

Reg. - Born 3-25-82 - Woodbine Chief Mohawk - Daughs. Avg. 16,560M milking 35 lbs. Due 5-1 to Dreamstreet Prophet. Dam- 4 yr. 85V.G. - 15,030M 3.9T 589F.

Reg. - Born - 10-25-79 - Oak-Green Virginian +922M +48F. Daughs. Avg. 18,040M 666F. Dams records- 13,380M 3.8F., 14,360M 3.8T, 14,170M 3.8T. Grandam records from 14,510M 3.6T to 20,230M 3.6T 730F.

Reg. - Born 9-3-79 - Jo-Dan B-E Ivan +995M +9F. Daughs. Avg. 17,237M 599F. - Dams records 12,900M to over 14,000M. Grandam 14,000M to over 15,000M. Bred to Curtmaid Astronaut Dixie +1145M +46F. Daughs. Avg. 20,778M.

Reg. 4 yr. Canadian - Stonetown Instructor - Bred to Brain Quinn Automation Danny.

Reg. - Born 12-10-75 - V.G. 85 pts. - Whittier Farms Apollo Rocket - +2055M +44F. Daughs. Avg.- 18,541M. Fresh milking 65 lb. 14,600M 3.9T 565F. 4 yrs. 277d. 14,916M 503F.

Reg. Holstein Bull - Born 11-22-81 - Kron Elevation Chief Elmer. Dam- Sire Winterthur Ivanhoe Eden Select - V.G. 87 pts. 6 yr. 1 m. 358d. 21,837M 3.6T 778F. Gr. Dam sire Tidy Burke Jerry - G.P. 83. Record - 10 yr. 10 m. 365d. 23,470M 3.5T 827F.

Reg. Holstein Bull - Born 12-7-81 - Marshfield Elevation Tony. Dams Sire - Betterway Rear Admiral - V.G. 85 pts. Records - 3 yr. 5 m. 305d. 16,580M 4.2T 687F., 4 yr. 6 m. 300d. 16,920M 4.2T 713F.

One load of Registered and Grade Cows and Heifers out of New England States and Canada consigned by Johnny Jr. Several of these cows will be milking 70-80 lbs. per day.

SELLING AT BEGINNING OF SALE
2 - DeLaval Milkers, One 50 lb., One 60 lb. Sterling Type Milkers Plus 2 Strainers.

Cows milked at regular time.
Cash or good check night of sale.

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Carl Diller - Paul Snyder, Auctioneers
Henry Kettering, Pedigrees

A SUPER SALE WITH EXCITING BREED BUILDING OPPORTUNITIES!

PENNSYLVANIA "ANGUS ON PARADE" SALE
FRIDAY, MARCH 11, 1983
6:00 P.M.
Farm Show Building
HARRISBURG, PENNSLYVANIA

SELLING: 85 LOTS -- 8 Serviceable Age Bulls
76 Females. Many with Calves at Side
1 Embryo

SELECTED CONSIGNMENTS FROM THESE REPUTATION HERDS:

Bill Achenbach, Myerstown, PA
Ballantrae Angus, Westfield, NY
Berrypatch Farms, Elverson, PA
Buffalo Valley Angus, Seven Valleys, PA
Chad Cash, Centre Hall, PA
Cedar Hill Farm, Wellsville, PA
Eberly Angus, Elizabethtown, PA
Eden Croft Farm, Tyrone, PA
Errer Hill Farms, Friedens, PA
Gallagher's Farm, Ghent, NY
Genetics Unlimited, West Grove, PA
Green Pastures, Green Park, PA
Rick Hamilton, Millbrook, NY
Chester Hughes, Lancaster, PA
Huntingdon Farm, Alexandria, PA
The Johnson Farm, Newmanstown, PA
Koolspring Farm, Mercer, PA
Deborah Krause, Slatington, PA
Laird Angus, Dover, PA
Mar Lee Farm, Woodsboro, MD
McCullough Farms, Mercer, PA
Joseph McGlinchev, New Ringgold, PA
McKean Bros., Mercer, PA
Mountain View Angus, Halifax, PA
Pat Ric Farms, Germansville, PA
Penn State University, University Park, PA
Rains Angus, Mercer, PA
Richard Rishel, Seven Valleys, PA
Rishels Edlyn Farm, Glen Rock, PA
Rocky Forge Farm, Hagerstown, MD
Rolling Meadows Farm, Jermyn, PA
Seventeen Twenty-Six Farm, Lebanon, NJ
Shives Angus Farm, Seven Valleys, PA
South Branch Farms, York, PA
Stonylonesome Farm, Stahlstown, PA
Twin Oak Farm, Quarryville, PA

8 BULLS -- Strictly herd bull caliber! With outstanding show and performance records. A great place to buy your next herd bull!

76 FEMALES -- Power packed individuals with in-depth pedigrees. Sired by or with calves at side by the leading A.I. performance and show ring winning sires in America today!

1 EMBRYO
Featuring the get, service and/or sale of:

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Byergos 36 Prophet
Pine Drive Big Sky
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Sir Williams Excursion
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Byergos Black Revolution 36
"Mr Angus"
Thomas Chaps
"Masterpiece"
Ellanin Affirmed 1K
Early Sunset Emulous 60E
P S Mastermind
P S Franco 064 157
Rally Consort 618
Linebacker of Wye
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Q L C Recruit
"Skyhigh"
Sayre Patriot
Contact of Wye
"Dr. Spock"
Continental
Wetonka 2446
Columbus Adventure 310

THESE CATTLE HAVE BEEN ESPECIALLY SELECTED FOR THIS SALE BY AN INSPECTION COMMITTEE. ATTEND EXPECTING TO FIND A SPLENDID OFFERING!

ATTENTION JUNIOR MEMBERS -- MANY OUTSTANDING SHOW PROSPECTS FOR 1983 SELL!

AUCTIONEERS: Col. Mike Jones, LaGrange, Georgia — Col. Harry H. Bachman, Annville, Pennsylvania

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Phone: 816/532-0811

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Fred Frey	William C. Holloway	Chester Hughes	Mrs. Gordon Shive
President	Vice President	Secretary	Treasurer

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT. APR. 23 - Public Sale of Feeder Cattle and A Load of Fresh Produce. Located at RD1, Port TrevOrton. Aaron Brubaker, Owner. Bryan D. Imes, Auctioneer.

FRI. APRIL 29 - 6 P.M. Special Heifer Sale. Located at the Belleville Livestock Market.

FRI. APR. 29 - Public Sale of Feeder Cattle. Located near New Germanstown, Perry Co. Barry Hollenbaugh, Owner. Long Bros., Auctioneers.

SAT. APRIL 30 - 3rd Annual Spring Public Auction of Hardware Items and Lawn and Garden Equipment by Farmersville Equipment Inc., Farmersville, Pa.

SAT. APRIL 30 - 10-A.M. Consignment Sale of Work and Driving Horses by Keister's Middleburg Auction Sales, Inc. Rt. 555 3 miles East of Middleburg, 5 miles west of Selinsgrove, Pa. Don and Walt Keister, Owners; Ray Long and Dave Imes, Auctioneers.

SAT. APR. 30 - 10 A.M. Public Sale of Household and Antique Items. Located just off of Rt. 23 at 15 Mayfield Dr., Leola, PA, Lanc. Co. Elam and Mary Lefever, Owners. Carl Diller, Auctioneer.

SAT. APR. 30 - Public Sale of Line Equipment, Const. Equipment, Trucks and Vehicles. Located in Strinestown, PA, York Area. Vilsmeier Auction Co., Inc.

SAT. APR. 30 - 9 A.M. Public Sale of Coins. Located at Willow Street Community Building, Willow Street, PA. Agent for owner. Lloyd H. Krieder, Randal V. Kline and Gary L. Shirk, Auctioneers.

MAY

THURS. MAY 5 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

MAY 6 - 7 P.M. Horse Sale at New Holland Sales Stables, Inc., 12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa. For more information contact Abe Diffenbach, Mgr. 717-354-4341 or Norman Kolb 717-397-5538

SAT. MAY 7 - 9:30 A.M. 12th Annual Mt. Zion Rd. Church of the Brethren Consignment Sale. Located at Fredericksburg Fireman's Park, Lebanon Co., Rt. 343, South of Fredericksburg, PA. Local auctioneers.

THURS. MAY 12 - Community Auction. Located at 1425 Lincoln Heights Ave., Ephrata, PA. Lincoln Fire Co. John E. and Paul E. Martin, Auctioneers.

FRI. MAY 13 - 6 P.M. Public Sale of Dairy Heifers. Located at Keister's Middleburg Auction Sales, Inc., Rt. 555, 3 mi. east of Middleburg, PA, 5 mi. west of Selinsgrove, PA. Don and Walt Keister, Owners Ray Long and Dave Imes, Auctioneers.

SAT. MAY 14 - 10:00 A.M. Annual Grade Heifer Sale at New Holland Sales Stables, Inc., 12 miles east of Lancaster, Pa. at New Holland, Pa. for more information contact Norman Kolb or Abe Diffenbach at 717-354-4341

THURS. MAY 19 - 11:00 A.M. Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

THURS. MAY 19 - 1 P.M. Public Sale of Complete Dairy Dispersal of 40 Registered and Grade Cows and Heifers, DHIA - Rec. Located at Look Out, PA, Wayne Co., Damascus, R.D. 1. Guy Bush, Owner. M.L. Bunnell, Auctioneer.

SAT. MAY 28 - Public Sale of Private Collection of Over 1400 Pocketknives. Located indoors at the Virginville Fire Hall, off Rt. 143 between Lenhartsville and Moselem Springs, Berks Co., PA. Dennis F. Wagner, Auctioneer.

TUES. MAY 31 - 11 A.M. - Public Sale of Fresh and Close Holstein Heifers. Located in Ulysses, PA, Potter Co. Bailey View Farms, Owners. Jerry Pirrung Sales 814-848-7421.

JUNE

THURS. JUNE 2 - 11:00 A.M. Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

SAT. JUNE 4 - 10:00 A.M. Annual Registered Heifer Sale at New Holland Sales Stables, Inc., 12 miles east of Lancaster, Pa. at New Holland, Pa. For more information contact Norman Kolb or Abe Diffenbach at 717-354-4341

THURS. JUNE 16 - Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

SAT. JUNE 18 - Benefit Auction. Located at RD 1, Ephrata, PA. Ephrata Mennonite School. John E. and Paul E. Martin, Auctioneers.

SAT. JUNE 25 - Colonial World Class Sale. Located at Stone-Del. Charolais Farms, Hartville, Ohio. The Colonial Charolais Association. Managed by Buzz Garey, Gary Cattle Sales, Inc., 100 Walnut Lane, Morrisville, PA 19067.

JULY

THURS. JULY 7 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

SAT. JULY 9 - Benefit Auction. Located at 1050 E. Newport Rd., Lititz, PA 17543. Lititz Area Mennonite School. John E. and Paul E. Martin, Auctioneers.

THURS. JULY 21 - Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

AUGUST

THURS. AUG. 4 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

THURS. AUG. 18 - Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

SEPTEMBER

THURS. SEPT. 1 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

THURS. SEPT. 15 - Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

OCTOBER

THURS. OCT. 6 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

THURS. OCT. 20 - Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

NOVEMBER

FRI. NOV. 4 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

THURS. NOV. 17 - Monthly Cow Sale at Mel Kolb, Inc., Maryland Farm, Woodsboro, MD

DECEMBER

FRI. DEC. 2 - Monthly Cow Sale at Mel Kolb, Inc. Lancaster Farm, 2220 Dairy Road, Lancaster, Pa.

SALE EVERY TUESDAY
Graded Sale
1st Tuesday each month
2 P.M.
Horse Auction
2nd Saturday each month
1 P.M.
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- 1PAIR 5 YR. OLD GRAY MULES, 17 HANDS TALL WEIGHING 3500 LBS. (THE BIGGEST AND BEST PAIR OF MULES I EVER OWNED)
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- 1 PAIR BIG BLACK HORSES... A REAL WORK TEAM.

- 100 BIG FANCY FRESH AND SPRINGING COWS THE 80 TO 90 POUND KIND.
- 100 FANCY CLOSE AND FRESH FIRST CALF HEIFERS
- A NICE SELECTION OF PURE-BRED COWS AND HEIFERS, SEVERAL CLASSIFIED WITH PEDIGREES

FARMERS... IF YOU NEED ANY LIVESTOCK... PLEASE COME... LOOK Before you BUY.

MONTHLY COW SALE AT LANCASTER 1st THURSDAY, APRIL 7

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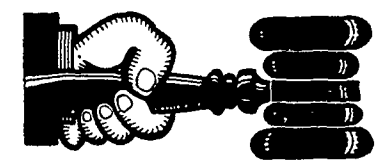
Dennis Kolb, Mgr.

Maryland Farm
Woodsboro, MD
301-898-7720 or
898-7663
Tom Miller, Mgr.

MONTHLY COW SALE AT WOODSBORO, MD. 3rd THURSDAY, MARCH 17 At 11:00 A.M.



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If you'd like more information on this new way to market more profitable eggs, attend Accu-Line™ Programs For Profit.

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March 17, 1983
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Featured speakers: Dr. Bill Ragland
Dr. Hank Engster

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